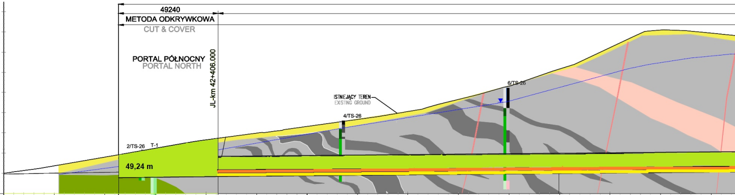
Legenda:
Stan na dzień 11.10.2021

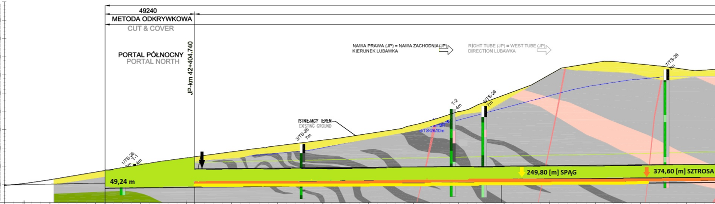
🟩	- KALOTA	2896,30 m
🟧	- SZTROSA	2637,60 m
🟨	- SPĄG	700,30 m

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


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
470.00
460.00
450.00
440.00
430.00
420.00
410.00
400.00
390.00

mnpm = 380.00

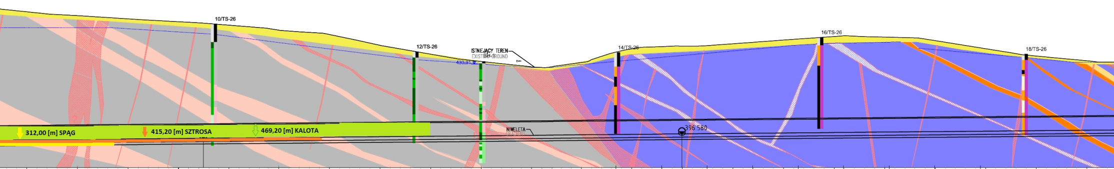
KILOMETRAŻ - JL [km] CHAINAGE - JL [km]	42+325.000	42+350.000	42+375.000	42+400.000	42+425.000	42+450.000	42+475.000	42+500.000	42+525.000	42+550.000	42+575.000	42+600.000	42+625.000	42+650.000
POZIOM TERENU ISTNIEJĄCEGO [m] EXISTING GROUND LEVEL [m]	393.736	398.049	402.432	406.597	409.920	413.236	416.716	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
249,80 [m] SPĄG
374,60 [m] SZTROSA
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
BH-1
430,91
14/TS-26
16/TS-26
18/TS-26
312,00 [m] SPĄG
415,20 [m] SZTROSA
469,20 [m] KALOTA
NIWELETA
GRADIENT
396.580

42+675.000	456.809	393.674
42+700.000	454.912	393.898
42+725.000	453.341	394.122
42+750.000	451.907	394.346
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

187500mm

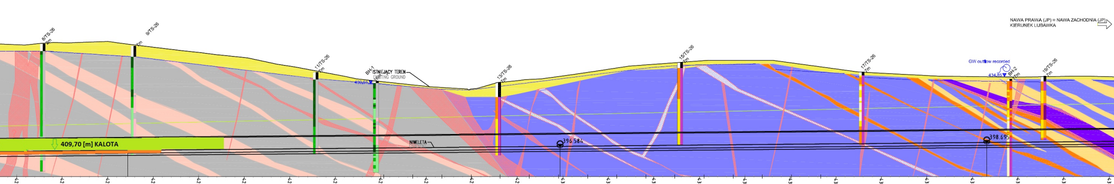
CPP2
JL-km
42+762.250

237500mm

CPP3
JL-km
42+999.75

237500mm

1110388 (CPV)


NAWA PRAWA (JP) = NAWA ZACHODNIA (JP)
KIERUNEK LUBAWKA
8/TS-26
7m
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
409,70 [m] KALOTA
NIWELETA
GRADIENT
396.584
398.695

42+700.000	452.452	393.909
42+725.000	453.571	394.133
42+750.000	454.241	394.357
42+775.000	451.099	394.581
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

CPP2
JP-km
42+760.988

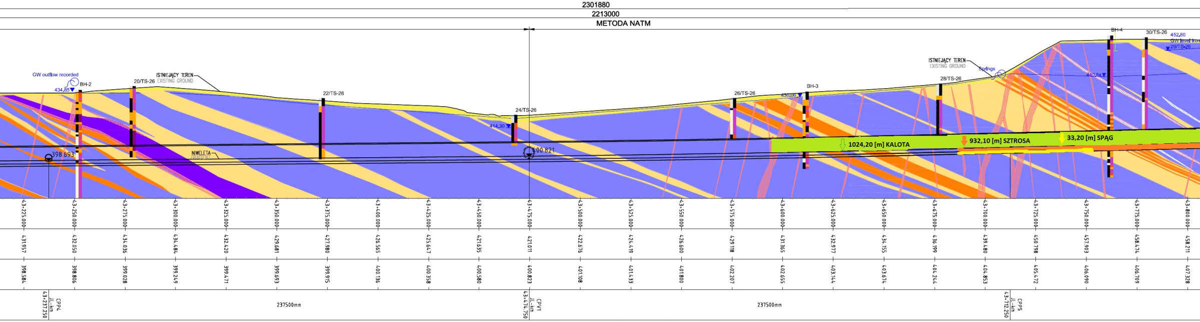
237512mm

CPP3
JP-km
42+998.500

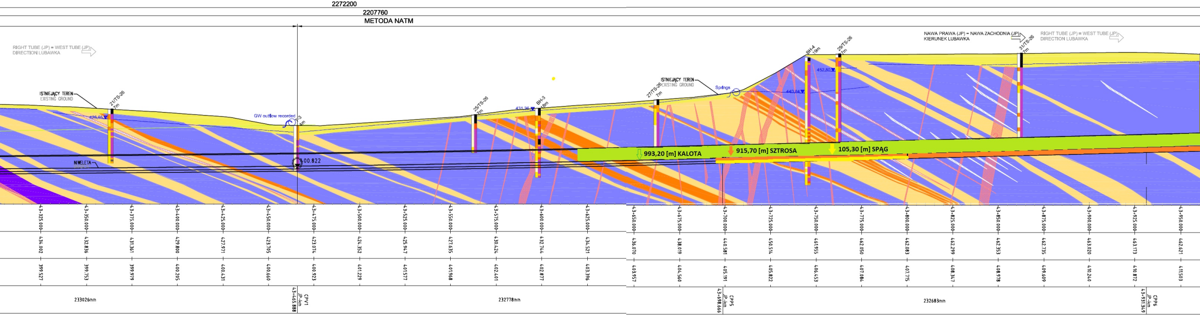
234362mm

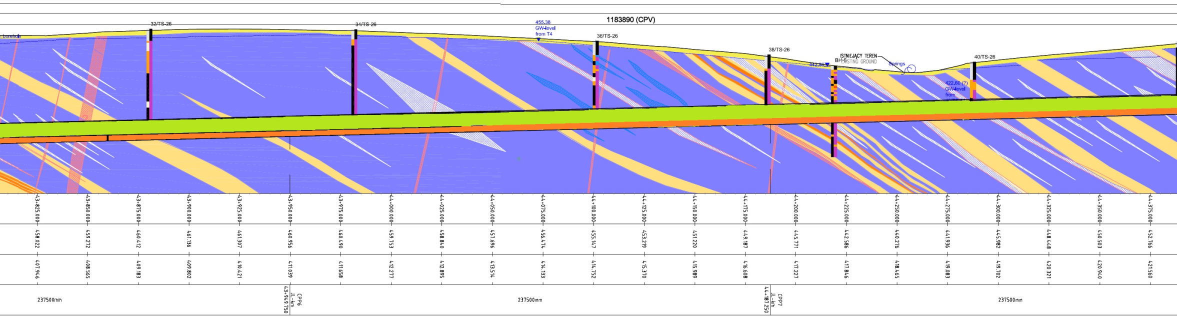
CPP4
JP-km
43+232.862

TS-26
NAWA LEWA

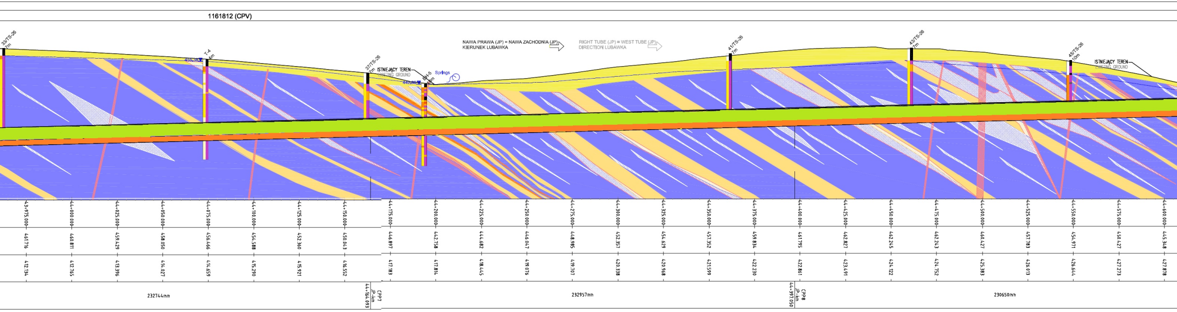

2301880
2213000
METODA NATM
GW outflow recorded
434,85
BH-2
20/TS-26
ISTNIEJĄCY TEREN
EXISTING GROUND
22/TS-26
24/TS-26
414,30
26/TS-26
430,06
BH-3
28/TS-26
Springs
BH-4
440,84
30/TS-26
452,80
GW level from
29/TS-26
398.693
NIWELETA
GRADIENT
400.821
1024,20 [m] KALOTA
932,10 [m] SZTROSA
33,20 [m] SPĄG
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

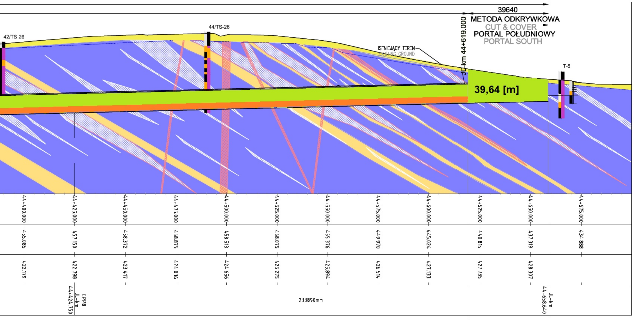
TS-26
NAWA PRAWA

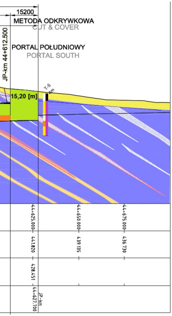

2272200
2207760
METODA NATM
RIGHT TUBE (JP) = WEST TUBE (JP)
DIRECTION LUBAWKA
ISTNIEJĄCY TEREN
EXISTING GROUND
21/TS-26
7m
426,66
GW outflow recorded
T-3
4m
NIWELETA
GRADIENT
400.822
25/TS-26
7m
431,36
BH-3
18m
27/TS-26
7m
ISTNIEJĄCY TEREN
EXISTING GROUND
Springs
440,84
BH-4
19m
452,80
29/TS-26
7m
NAWA PRAWA (JP) = NAWA ZACHODNIA (JP)
KIERUNEK LUBAWKA
31/TS-26
7m
RIGHT TUBE (JP) = WEST TUBE (JP)
DIRECTION LUBAWKA
993,20 [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
ISTNIEJĄCY TEREN
EXISTING GROUND
BH-5
442.86
Springs
40/TS-26
422.60 (?)
GW-level
from
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
44+350.000
44+375.000
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
451.220
449.187
445.771
442.586
440.276
441.936
445.982
448.448
450.503
452.766
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
415.989
416.608
417.227
417.846
418.465
419.083
419.702
420.321
420.940
421.560
237500mm
CPP6
JL-km
43+949.750
237500mm
CPP7
JL-km
44+187.250
237500mm

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


1161812 (CPV)
33/TS-26
7m
T-4
4m
455.36
37/TS-26
7m
ISTNIEJĄCY TEREN
EXISTING GROUND
BH-5
4m
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
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
44+350.000
44+375.000
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
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
457.352
459.834
461.795
462.827
462.245
462.243
460.427
457.783
454.971
450.427
445.348
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
421.599
422.230
422.861
423.491
424.122
424.752
425.383
426.013
426.644
427.273
427.878
232744mm
CPP7
JP-km
44+164.093
232957mm
CPP8
JP-km
44+397.050
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
T-5
39,64 [m]
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
JP-km 44+612.500
PORTAL POŁUDNIOWY
PORTAL SOUTH
T-5
km
15,20 [m]
44+625.000
44+650.000
44+675.000
441.820
439.135
436.730
428.451
JP-km
44+627.700