

Projektname : Rhein-Main-Link, PFA HE2

Name der Bohrung: P06-Wtr-BK-0418

Datum: 08.09.26

Messstelle : WT418\_12

Messtiefe : 12.50 m

Wasserspiegel: 9.50 m

Querdehnungszahl: 0.25

Formation:

Gestein: Ton-/Siltstein

Orientierung Weg 2 :

| Zeit<br>Min | Druck<br>MN/qm | Weg 1<br>mm | Weg 2<br>mm | Weg 3<br>mm | Mittel<br>mm |
|-------------|----------------|-------------|-------------|-------------|--------------|
| 0           | 0.490          | 0.000       | 0.000       | 0.000       | 0.000        |
| 1           | 0.490          | 0.344       | 0.126       | 0.015       | 0.162        |
| 2           | 0.490          | 0.454       | 0.186       | 0.028       | 0.223        |
| 3           | 0.490          | 0.466       | 0.213       | 0.038       | 0.239        |
| 4           | 0.490          | 0.469       | 0.224       | 0.042       | 0.245        |
| 5           | 0.490          | 0.471       | 0.231       | 0.045       | 0.249        |
| 7           | 0.700          | 0.483       | 0.283       | 0.062       | 0.276        |
| 8           | 0.700          | 0.518       | 0.344       | 0.063       | 0.308        |
| 10          | 0.900          | 0.547       | 0.444       | 0.083       | 0.358        |
| 11          | 0.900          | 0.599       | 0.483       | 0.084       | 0.389        |
| 13          | 1.100          | 0.673       | 0.543       | 0.104       | 0.440        |
| 14          | 1.100          | 0.730       | 0.599       | 0.119       | 0.483        |
| 15          | 1.100          | 0.752       | 0.624       | 0.122       | 0.499        |
| 16          | 1.100          | 0.755       | 0.640       | 0.125       | 0.507        |
| 17          | 1.100          | 0.757       | 0.648       | 0.127       | 0.511        |
| 18          | 1.100          | 0.757       | 0.655       | 0.128       | 0.513        |
| 19          | 0.900          | 0.747       | 0.655       | 0.118       | 0.507        |
| 20          | 0.900          | 0.721       | 0.644       | 0.109       | 0.491        |
| 21          | 0.700          | 0.697       | 0.633       | 0.104       | 0.478        |
| 22          | 0.700          | 0.663       | 0.616       | 0.099       | 0.459        |
| 22          | 0.500          | 0.649       | 0.611       | 0.097       | 0.452        |
| 23          | 0.500          | 0.604       | 0.592       | 0.084       | 0.427        |
| 24          | 0.500          | 0.560       | 0.574       | 0.079       | 0.404        |
| 25          | 0.500          | 0.524       | 0.561       | 0.074       | 0.386        |
| 26          | 0.500          | 0.499       | 0.552       | 0.073       | 0.375        |
| 27          | 0.500          | 0.478       | 0.547       | 0.073       | 0.366        |
| 28          | 0.700          | 0.481       | 0.549       | 0.072       | 0.367        |
| 29          | 0.700          | 0.484       | 0.555       | 0.072       | 0.370        |
| 29          | 0.900          | 0.496       | 0.558       | 0.073       | 0.376        |
| 30          | 0.900          | 0.540       | 0.577       | 0.090       | 0.402        |
| 31          | 1.100          | 0.578       | 0.597       | 0.095       | 0.423        |
| 32          | 1.100          | 0.648       | 0.629       | 0.106       | 0.461        |

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|-------------|----------------|-------------|-------------|-------------|--------------|
| 33          | 1.300          | 0.695       | 0.655       | 0.113       | 0.488        |
| 34          | 1.300          | 0.787       | 0.707       | 0.118       | 0.537        |
| 35          | 1.500          | 0.852       | 0.761       | 0.120       | 0.578        |
| 35          | 1.500          | 0.960       | 0.834       | 0.124       | 0.639        |
| 36          | 1.700          | 0.977       | 0.867       | 0.125       | 0.656        |
| 37          | 1.700          | 1.119       | 0.973       | 0.140       | 0.744        |
| 38          | 1.900          | 1.258       | 1.081       | 0.144       | 0.828        |
| 39          | 1.900          | 1.348       | 1.141       | 0.149       | 0.879        |
| 41          | 2.110          | 1.445       | 1.265       | 0.158       | 0.956        |
| 42          | 2.110          | 1.454       | 1.336       | 0.167       | 0.986        |
| 43          | 2.110          | 1.455       | 1.365       | 0.176       | 0.999        |
| 44          | 2.110          | 1.455       | 1.387       | 0.184       | 1.009        |
| 45          | 2.110          | 1.455       | 1.405       | 0.190       | 1.017        |
| 46          | 2.110          | 1.455       | 1.420       | 0.195       | 1.023        |
| 46          | 1.700          | 1.400       | 1.389       | 0.162       | 0.984        |
| 47          | 1.700          | 1.389       | 1.384       | 0.158       | 0.977        |
| 48          | 1.400          | 1.314       | 1.334       | 0.142       | 0.930        |
| 49          | 1.400          | 1.299       | 1.326       | 0.140       | 0.922        |
| 49          | 1.010          | 1.255       | 1.290       | 0.133       | 0.893        |
| 50          | 1.010          | 1.196       | 1.246       | 0.120       | 0.854        |
| 51          | 0.790          | 1.175       | 1.231       | 0.115       | 0.840        |
| 52          | 0.790          | 1.125       | 1.199       | 0.109       | 0.811        |
| 53          | 0.500          | 1.083       | 1.170       | 0.105       | 0.786        |
| 54          | 0.500          | 1.018       | 1.138       | 0.077       | 0.744        |
| 55          | 0.500          | 0.969       | 1.106       | 0.074       | 0.716        |
| 56          | 0.500          | 0.923       | 1.079       | 0.072       | 0.691        |
| 57          | 0.500          | 0.880       | 1.056       | 0.070       | 0.669        |
| 58          | 0.500          | 0.840       | 1.036       | 0.069       | 0.648        |
| 59          | 1.000          | 0.845       | 1.038       | 0.077       | 0.653        |
| 60          | 1.000          | 0.848       | 1.044       | 0.079       | 0.657        |
| 61          | 1.510          | 0.896       | 1.061       | 0.088       | 0.682        |

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|-------------|----------------|-------------|-------------|-------------|--------------|
| 62          | 1.510          | 1.032       | 1.119       | 0.090       | 0.747        |
| 63          | 2.100          | 1.620       | 1.401       | 0.197       | 1.073        |
| 64          | 2.100          | 1.663       | 1.464       | 0.198       | 1.108        |
| 65          | 2.310          | 1.727       | 1.556       | 0.212       | 1.165        |
| 66          | 2.310          | 1.765       | 1.626       | 0.213       | 1.201        |
| 67          | 2.510          | 1.914       | 1.775       | 0.241       | 1.310        |
| 68          | 2.510          | 1.961       | 1.848       | 0.267       | 1.359        |
| 68          | 2.710          | 2.159       | 2.049       | 0.337       | 1.515        |
| 69          | 2.710          | 2.201       | 2.122       | 0.357       | 1.560        |
| 70          | 2.900          | 2.422       | 2.354       | 0.420       | 1.732        |
| 71          | 2.900          | 2.454       | 2.427       | 0.432       | 1.771        |
| 72          | 3.110          | 2.580       | 2.567       | 0.472       | 1.873        |
| 73          | 3.110          | 2.678       | 2.688       | 0.495       | 1.954        |
| 74          | 3.110          | 2.724       | 2.750       | 0.502       | 1.992        |
| 75          | 3.110          | 2.749       | 2.788       | 0.505       | 2.014        |
| 76          | 3.110          | 2.774       | 2.823       | 0.507       | 2.035        |
| 77          | 3.110          | 2.790       | 2.847       | 0.507       | 2.048        |
| 77          | 2.680          | 2.771       | 2.843       | 0.471       | 2.028        |
| 78          | 2.680          | 2.761       | 2.839       | 0.466       | 2.022        |
| 79          | 2.380          | 2.704       | 2.804       | 0.444       | 1.984        |
| 80          | 2.380          | 2.691       | 2.799       | 0.442       | 1.977        |
| 81          | 1.900          | 2.587       | 2.739       | 0.406       | 1.911        |
| 82          | 1.900          | 2.554       | 2.714       | 0.400       | 1.889        |
| 82          | 1.400          | 2.426       | 2.580       | 0.363       | 1.790        |
| 83          | 1.400          | 2.383       | 2.533       | 0.358       | 1.758        |
| 84          | 0.910          | 2.153       | 2.326       | 0.304       | 1.594        |
| 85          | 0.910          | 2.089       | 2.261       | 0.300       | 1.550        |
| 86          | 0.510          | 2.072       | 2.244       | 0.296       | 1.537        |
| 87          | 0.510          | 1.963       | 2.163       | 0.283       | 1.470        |
| 88          | 0.510          | 1.855       | 2.102       | 0.271       | 1.409        |

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|-------------|----------------|-------------|-------------|-------------|--------------|
| 89          | 0.510          | 1.759       | 2.050       | 0.261       | 1.357        |
| 90          | 0.510          | 1.685       | 2.000       | 0.256       | 1.314        |
| 91          | 0.510          | 1.636       | 1.967       | 0.252       | 1.285        |

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Formation:

Gestein: Ton-/Siltstein

Orientierung Weg 2 :

| Belastungsmoduli   |      |                     |                     |                     |                 |
|--------------------|------|---------------------|---------------------|---------------------|-----------------|
| Belastung<br>MN/qm |      | Richtung 1<br>MN/qm | Richtung 2<br>MN/qm | Richtung 3<br>MN/qm | Mittel<br>MN/qm |
| 0.49 -             | 1.10 | 269                 | 182                 | 928                 | 460             |
| 0.50 -             | 2.11 | 208                 | 233                 | 1666                | 702             |
| 0.50 -             | 3.11 | 169                 | 182                 | 752                 | 368             |

| Wiederbelastungsmoduli |      |                     |                     |                     |                 |
|------------------------|------|---------------------|---------------------|---------------------|-----------------|
| Belastung<br>MN/qm     |      | Richtung 1<br>MN/qm | Richtung 2<br>MN/qm | Richtung 3<br>MN/qm | Mittel<br>MN/qm |
| 0.50 -                 | 1.10 | 446                 | 924                 | 2295                | 1222            |
| 0.50 -                 | 2.10 | 245                 | 472                 | 1566                | 761             |

| Erstbelastungsmoduli |      |                     |                     |                     |                 |
|----------------------|------|---------------------|---------------------|---------------------|-----------------|
| Belastung<br>MN/qm   |      | Richtung 1<br>MN/qm | Richtung 2<br>MN/qm | Richtung 3<br>MN/qm | Mittel<br>MN/qm |
| 0.49 -               | 1.10 | 269                 | 182                 | 928                 | 460             |
| 1.10 -               | 2.11 | 158                 | 161                 | 1433                | 584             |
| 2.10 -               | 3.11 | 113                 | 92                  | 413                 | 206             |

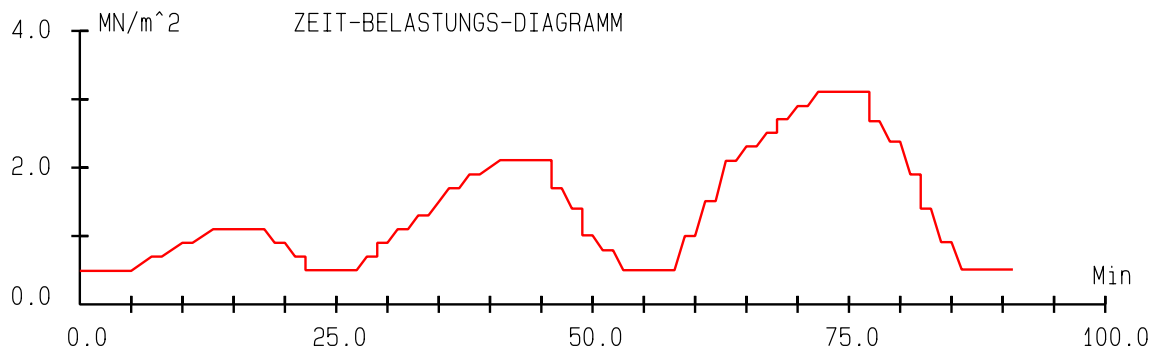
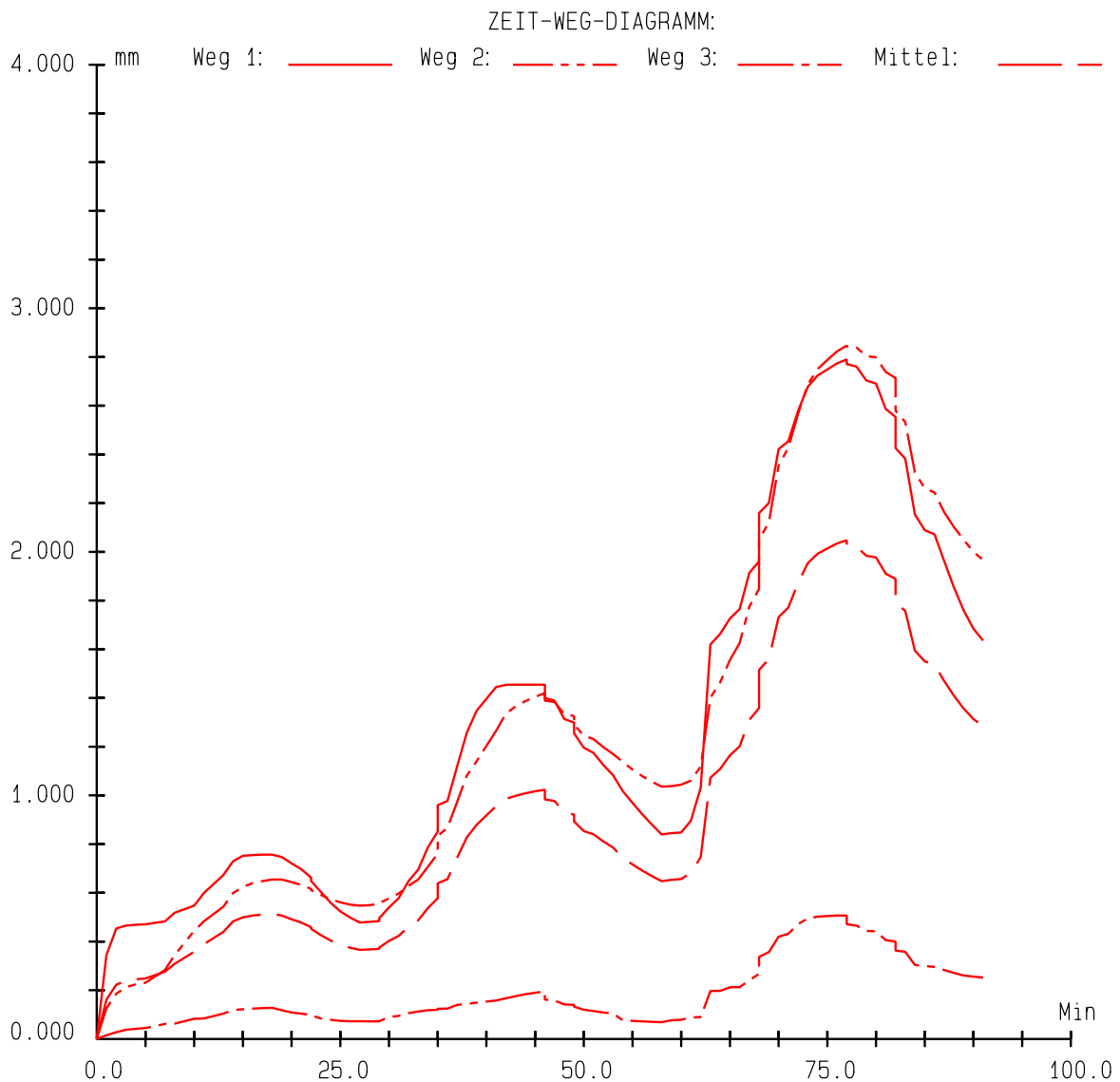
| Entlastungsmoduli  |      |                     |                     |                     |                 |
|--------------------|------|---------------------|---------------------|---------------------|-----------------|
| Belastung<br>MN/qm |      | Richtung 1<br>MN/qm | Richtung 2<br>MN/qm | Richtung 3<br>MN/qm | Mittel<br>MN/qm |
| 1.10 -             | 0.50 | 272                 | 701                 | 1377                | 783             |
| 2.11 -             | 0.50 | 331                 | 529                 | 1613                | 824             |
| 3.11 -             | 0.51 | 284                 | 373                 | 1287                | 648             |

3679HE2P0018K0016

# DILATOMETER

Anlage: - 1 -

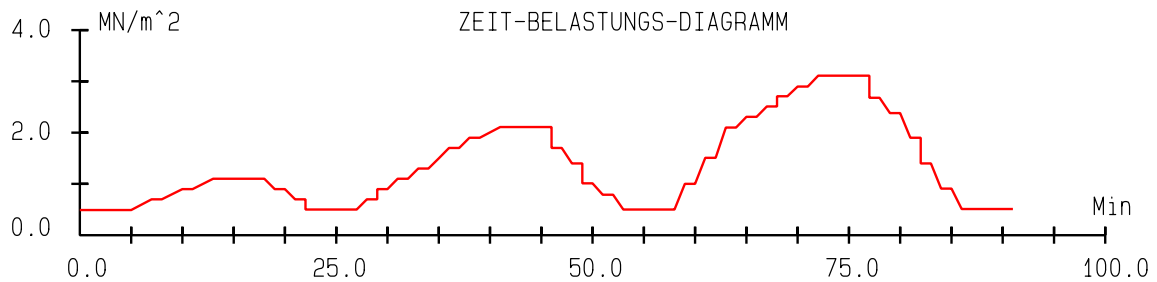
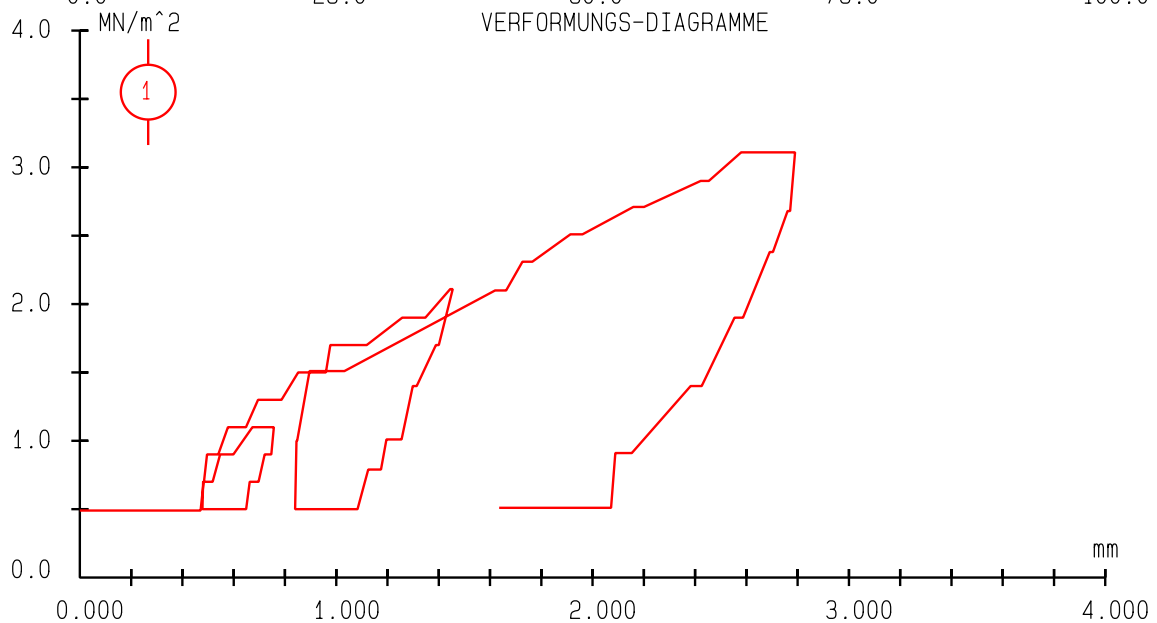
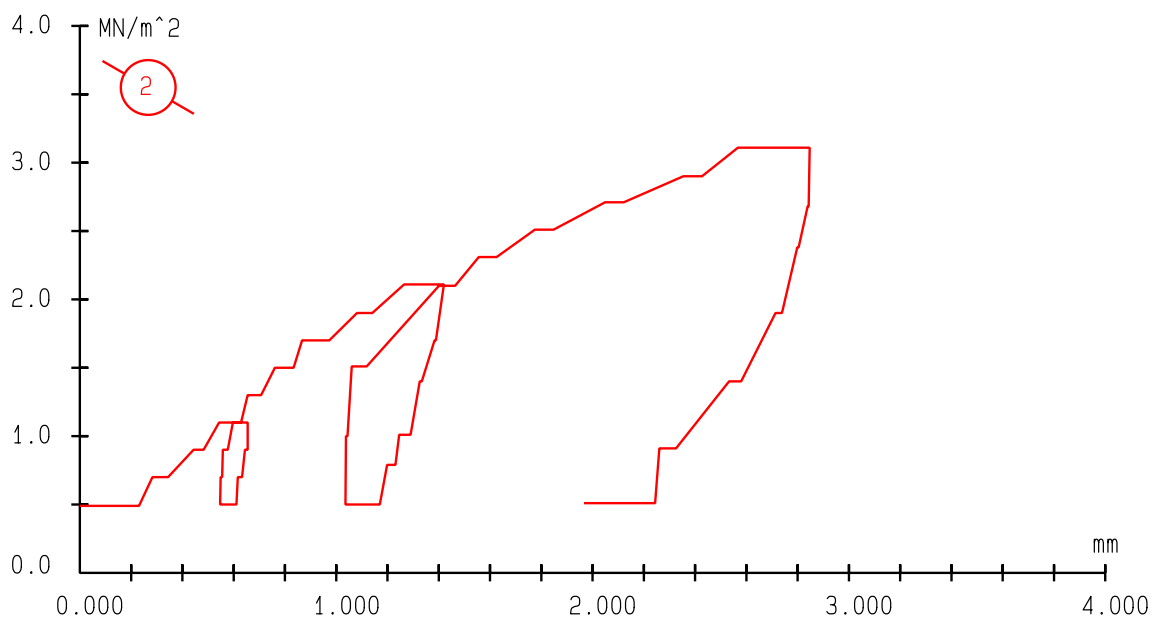
PROJEKTNAME: Rhein-Main-Link, PFA HE2  
 BOHRUNG: P06-Wtr-BK-0418 WASSERSPIEGEL: 9.50m DURCHMESSER: 101mm  
 MESSSTELLE: WT418\_12 TIEFE: 12.50m DATUM: 08.09.26



# DILATOMETER

Anlage: - 2 -

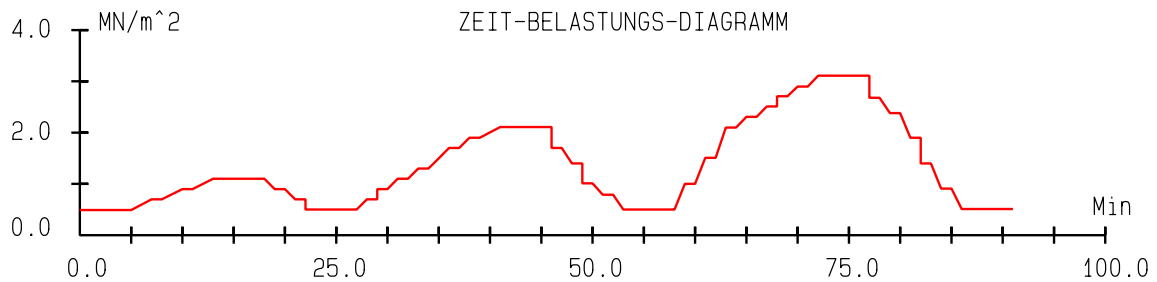
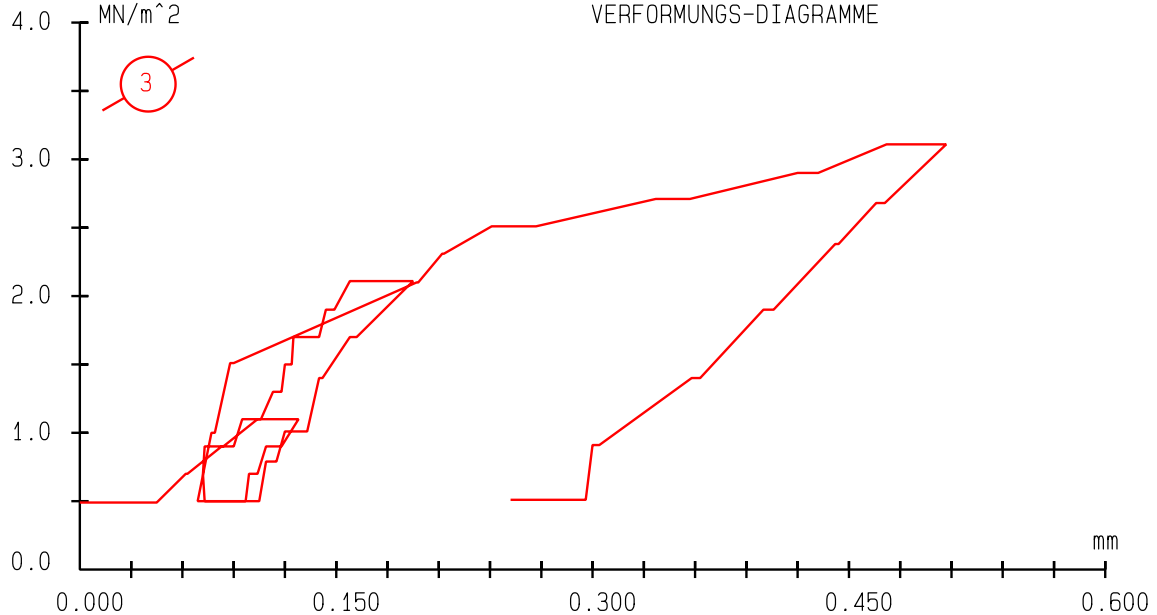
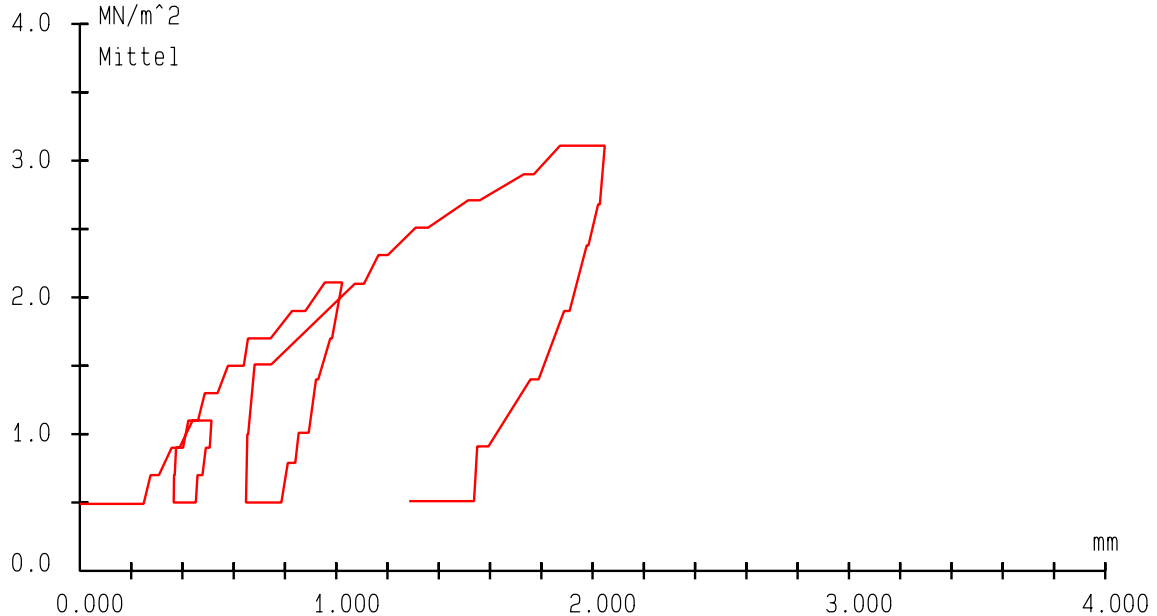
PROJEKTNAME: Rhein-Main-Link, PFA HE2  
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 MESSSTELLE: WT418\_12 TIEFE: 12.50m DATUM: 08.09.26



# DILATOMETER

Anlage: - 3 -

PROJEKTNAME: Rhein-Main-Link, PFA HE2  
 BOHRUNG: P06-Wtr-BK-0418 WASSERSPIEGEL: 9.50m DURCHMESSER: 101mm  
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# DILATOMETER

Anlage: - 4 -

PROJEKTNAME: Rhein-Main-Link, PFA HE2

BOHRUNG: P06-Wtr-BK-0418

WASSERSPIEGEL: 9.50m

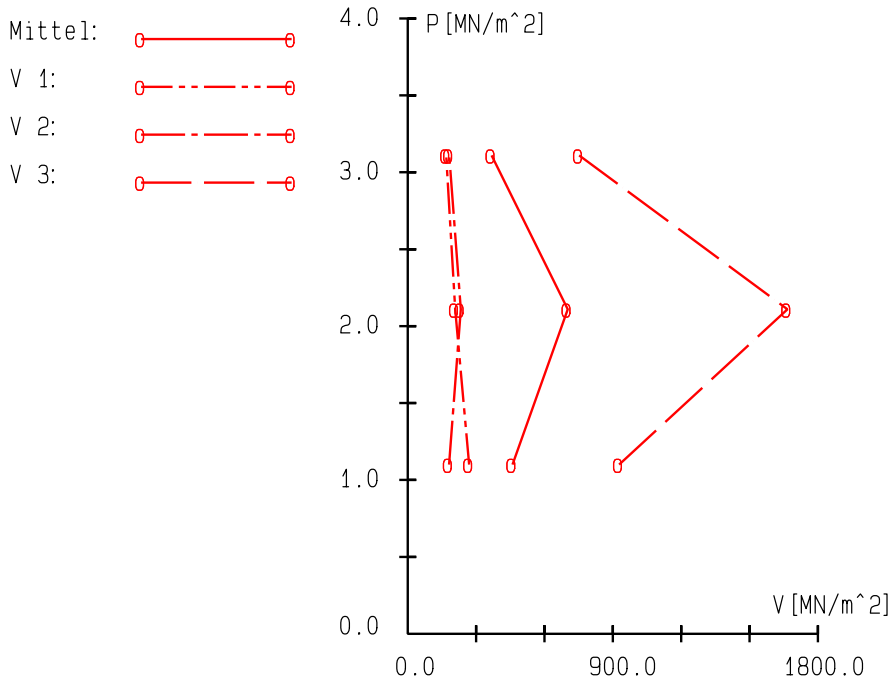
DURCHMESSER: 101mm

MESSSTELLE: WT418\_12

TIEFE: 12.50m

DATUM: 08.09.26

BELASTUNGSMODULI-LASTSTUFEN-DIAGRAMM



ENTLASTUNGSMODULI-LASTSTUFEN-DIAGRAMM

