

Projektname : Rhein-Main-Link, PFA HE2

Name der Bohrung: P06-Wtr-BK-0419

Datum: 06.10.26

Messstelle : 419WTR13

Messtiefe : 13.50 m

Wasserspiegel: 0.00 m

Querdehnungszahl: 0.25

Formation:

Gestein:

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           | 0.495          | 0.000       | 0.000       | 0.000       | 0.000        |
| 1           | 0.495          | 0.063       | 0.020       | 0.033       | 0.039        |
| 2           | 0.495          | 0.072       | 0.021       | 0.038       | 0.044        |
| 3           | 0.495          | 0.079       | 0.022       | 0.042       | 0.048        |
| 4           | 0.795          | 0.150       | 0.076       | 0.098       | 0.108        |
| 5           | 0.795          | 0.197       | 0.092       | 0.114       | 0.134        |
| 6           | 1.105          | 0.296       | 0.172       | 0.180       | 0.216        |
| 7           | 1.105          | 0.332       | 0.195       | 0.198       | 0.242        |
| 8           | 1.495          | 0.494       | 0.326       | 0.302       | 0.374        |
| 9           | 1.495          | 0.578       | 0.369       | 0.333       | 0.427        |
| 9           | 1.995          | 0.933       | 0.622       | 0.503       | 0.686        |
| 10          | 1.995          | 1.096       | 0.694       | 0.538       | 0.776        |
| 11          | 1.995          | 1.170       | 0.721       | 0.554       | 0.815        |
| 12          | 1.995          | 1.217       | 0.739       | 0.565       | 0.840        |
| 13          | 1.995          | 1.245       | 0.754       | 0.575       | 0.858        |
| 14          | 1.995          | 1.263       | 0.768       | 0.582       | 0.871        |
| 15          | 1.505          | 1.245       | 0.733       | 0.533       | 0.837        |
| 16          | 1.505          | 1.239       | 0.724       | 0.527       | 0.830        |
| 16          | 0.805          | 1.069       | 0.551       | 0.394       | 0.671        |
| 17          | 0.805          | 1.050       | 0.526       | 0.385       | 0.654        |
| 18          | 0.505          | 0.971       | 0.440       | 0.335       | 0.582        |
| 19          | 0.505          | 0.945       | 0.407       | 0.321       | 0.558        |
| 20          | 0.505          | 0.942       | 0.401       | 0.320       | 0.554        |
| 21          | 0.505          | 0.940       | 0.399       | 0.320       | 0.553        |
| 21          | 0.795          | 0.953       | 0.427       | 0.344       | 0.575        |
| 22          | 0.795          | 0.956       | 0.431       | 0.346       | 0.578        |
| 23          | 1.095          | 1.022       | 0.497       | 0.391       | 0.637        |
| 24          | 1.095          | 1.028       | 0.505       | 0.395       | 0.643        |
| 25          | 2.005          | 1.308       | 0.762       | 0.577       | 0.882        |
| 26          | 2.005          | 1.351       | 0.797       | 0.595       | 0.914        |
| 26          | 2.505          | 1.601       | 0.997       | 0.738       | 1.112        |

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| 27          | 2.505          | 1.725       | 1.089       | 0.795       | 1.203        |
| 28          | 2.995          | 2.094       | 1.336       | 0.971       | 1.467        |
| 29          | 2.995          | 2.330       | 1.532       | 1.062       | 1.641        |
| 29          | 3.995          | 3.679       | 2.601       | 1.654       | 2.645        |
| 30          | 3.995          | 4.025       | 2.903       | 1.806       | 2.911        |
| 31          | 3.995          | 4.165       | 3.035       | 1.871       | 3.024        |
| 32          | 3.995          | 4.266       | 3.141       | 1.926       | 3.111        |
| 33          | 3.995          | 4.332       | 3.202       | 1.971       | 3.168        |
| 34          | 3.995          | 4.391       | 3.245       | 2.005       | 3.214        |
| 35          | 2.995          | 4.274       | 3.083       | 1.881       | 3.079        |
| 36          | 2.995          | 4.268       | 3.073       | 1.874       | 3.072        |
| 37          | 2.005          | 3.935       | 2.728       | 1.639       | 2.767        |
| 38          | 2.005          | 3.913       | 2.703       | 1.622       | 2.746        |
| 39          | 0.805          | 3.209       | 2.034       | 1.184       | 2.142        |
| 40          | 0.805          | 3.154       | 1.965       | 1.135       | 2.085        |
| 40          | 0.495          | 2.932       | 1.750       | 1.004       | 1.895        |
| 41          | 0.495          | 2.896       | 1.712       | 0.984       | 1.864        |
| 42          | 0.495          | 2.883       | 1.699       | 0.978       | 1.853        |
| 43          | 0.495          | 2.875       | 1.691       | 0.973       | 1.846        |
| 44          | 0.795          | 2.888       | 1.719       | 1.001       | 1.869        |
| 45          | 0.795          | 2.895       | 1.727       | 1.005       | 1.876        |
| 46          | 1.505          | 3.160       | 1.950       | 1.153       | 2.088        |
| 47          | 1.505          | 3.183       | 1.971       | 1.165       | 2.106        |
| 48          | 2.995          | 3.963       | 2.708       | 1.673       | 2.781        |
| 49          | 2.995          | 4.021       | 2.768       | 1.707       | 2.832        |
| 49          | 3.995          | 4.624       | 3.287       | 2.080       | 3.330        |
| 50          | 3.995          | 4.820       | 3.439       | 2.201       | 3.487        |
| 51          | 4.495          | 5.427       | 3.936       | 2.571       | 3.978        |
| 52          | 4.495          | 5.616       | 4.106       | 2.686       | 4.136        |
| 54          | 2.995          | 5.561       | 3.978       | 2.563       | 4.034        |

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|-------------|----------------|-------------|-------------|-------------|--------------|
| 55          | 2.995          | 5.529       | 3.938       | 2.537       | 4.001        |
| 55          | 2.005          | 5.134       | 3.546       | 2.255       | 3.645        |
| 56          | 2.005          | 5.098       | 3.502       | 2.227       | 3.609        |
| 57          | 0.795          | 4.295       | 2.755       | 1.721       | 2.924        |
| 58          | 0.795          | 4.213       | 2.675       | 1.660       | 2.849        |
| 58          | 0.495          | 3.987       | 2.467       | 1.531       | 2.662        |
| 59          | 0.495          | 3.909       | 2.400       | 1.484       | 2.598        |
| 60          | 0.495          | 3.891       | 2.385       | 1.472       | 2.583        |
| 61          | 0.495          | 3.882       | 2.373       | 1.465       | 2.573        |

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Messtiefe : 13.50 m

Wasserspiegel: 0.00 m

Querdehnungszahl: 0.25

Formation:

Gestein:

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 |
| 0.50               | - 1.99 | 160                 | 254                 | 351                 | 255             |
| 0.51               | - 3.99 | 128                 | 155                 | 261                 | 181             |
| 0.50               | - 4.49 | 184                 | 209                 | 295                 | 229             |

| Wiederbelastungsmoduli |        |                     |                     |                     |                 |
|------------------------|--------|---------------------|---------------------|---------------------|-----------------|
| Belastung<br>MN/qm     |        | Richtung 1<br>MN/qm | Richtung 2<br>MN/qm | Richtung 3<br>MN/qm | Mittel<br>MN/qm |
| 0.51                   | - 2.01 | 461                 | 476                 | 689                 | 542             |
| 0.50                   | - 3.99 | 227                 | 253                 | 360                 | 280             |

| Erstbelastungsmoduli |        |                     |                     |                     |                 |
|----------------------|--------|---------------------|---------------------|---------------------|-----------------|
| Belastung<br>MN/qm   |        | Richtung 1<br>MN/qm | Richtung 2<br>MN/qm | Richtung 3<br>MN/qm | Mittel<br>MN/qm |
| 0.50                 | - 1.99 | 160                 | 254                 | 351                 | 255             |
| 2.01                 | - 3.99 | 83                  | 103                 | 178                 | 121             |
| 3.99                 | - 4.49 | 79                  | 95                  | 130                 | 101             |

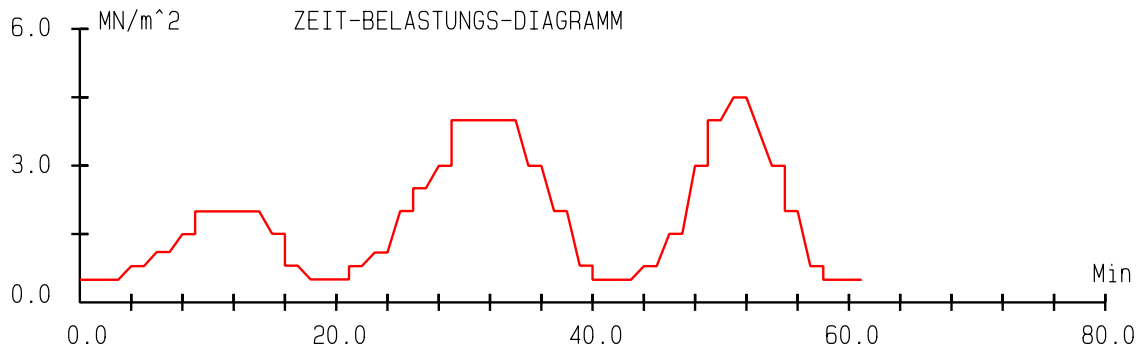
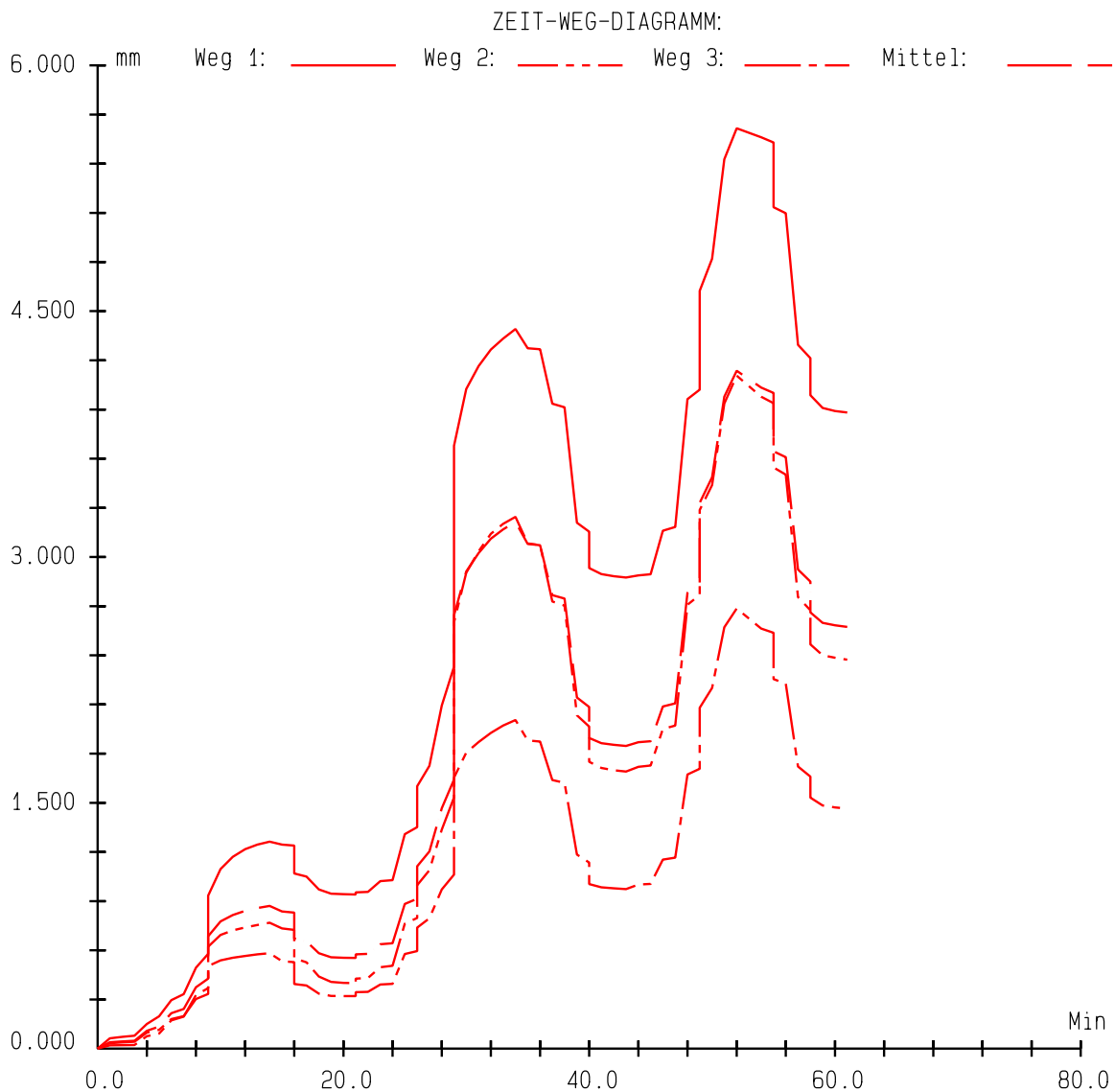
| Entlastungsmoduli  |        |                     |                     |                     |                 |
|--------------------|--------|---------------------|---------------------|---------------------|-----------------|
| Belastung<br>MN/qm |        | Richtung 1<br>MN/qm | Richtung 2<br>MN/qm | Richtung 3<br>MN/qm | Mittel<br>MN/qm |
| 1.99               | - 0.51 | 582                 | 510                 | 718                 | 603             |
| 3.99               | - 0.50 | 291                 | 284                 | 428                 | 335             |
| 4.49               | - 0.50 | 291                 | 291                 | 414                 | 332             |

3679HE2P0018K0016

# DILATOMETER

Anlage: - 1 -

PROJEKTNAME: Rhein-Main-Link, PFA HE2  
 BOHRUNG: P06-Wtr-BK-0419 WASSERSPIEGEL: 0.00m DURCHMESSER: 101mm  
 MESSSTELLE: 419WTR13 TIEFE: 13.50m DATUM: 06.10.26



# DILATOMETER

Anlage: - 2 -

PROJEKTNAME: Rhein-Main-Link, PFA HE2

BOHRUNG: P06-Wtr-BK-0419

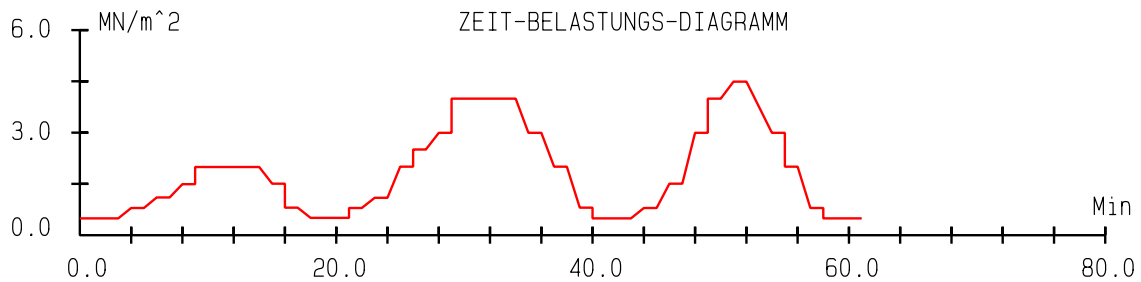
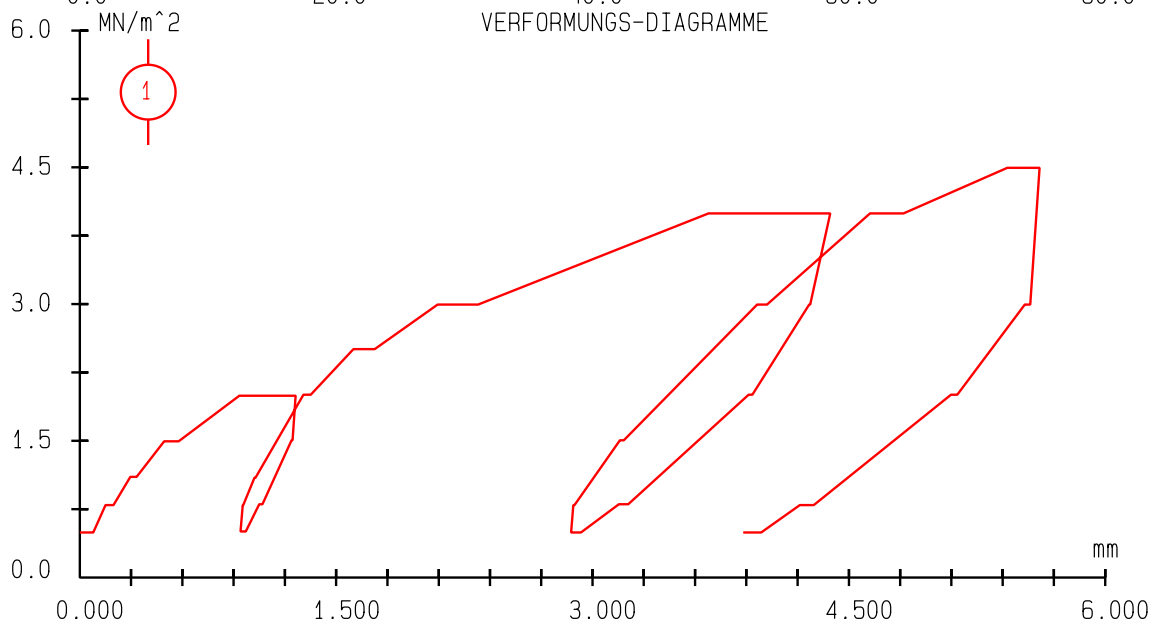
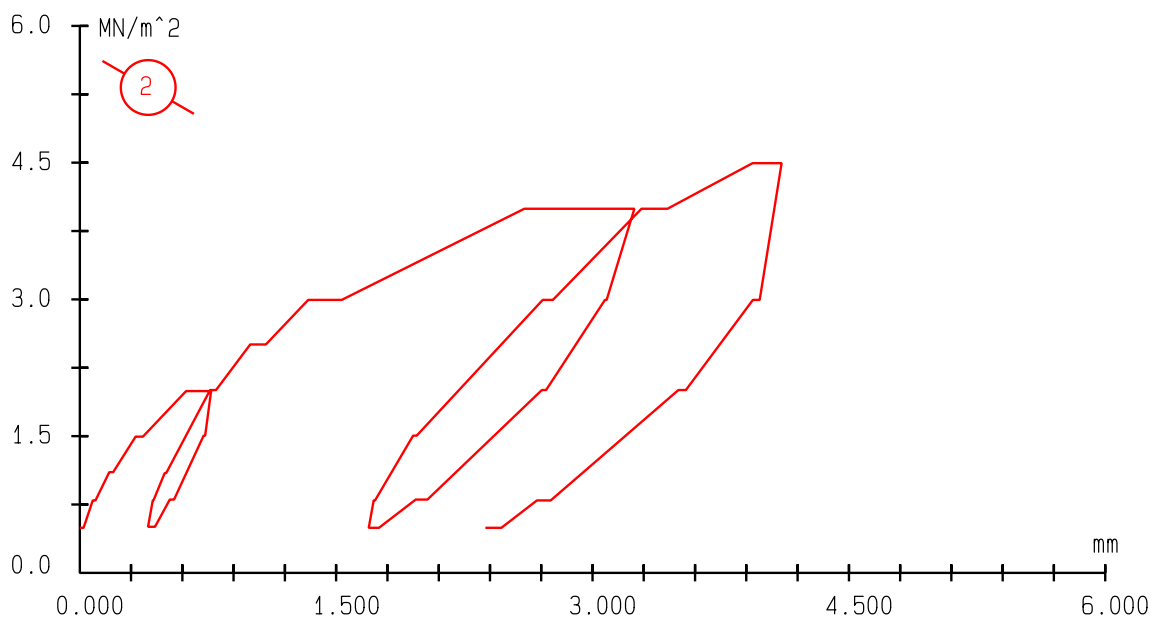
WASSERSPIEGEL: 0.00m

DURCHMESSER: 101mm

MESSSTELLE: 419WTR13

TIEFE: 13.50m

DATUM: 06.10.26



# DILATOMETER

Anlage: - 3 -

PROJEKTNAME: Rhein-Main-Link, PFA HE2

BOHRUNG: P06-Wtr-BK-0419

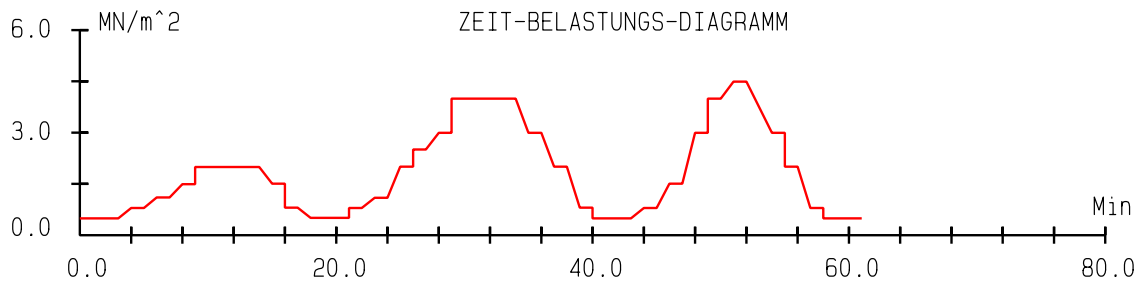
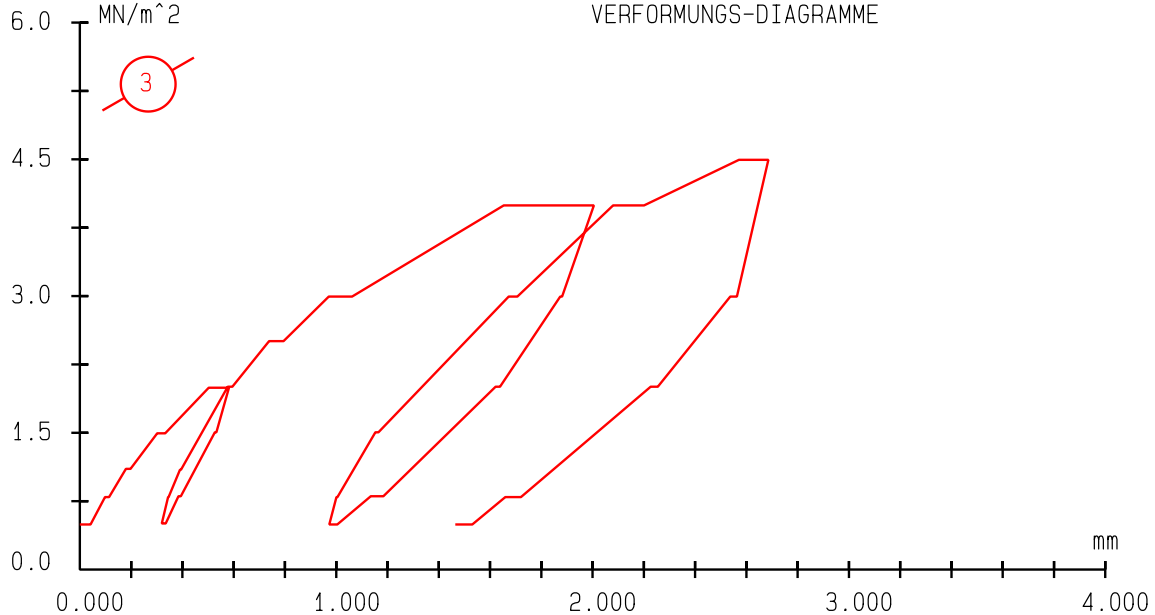
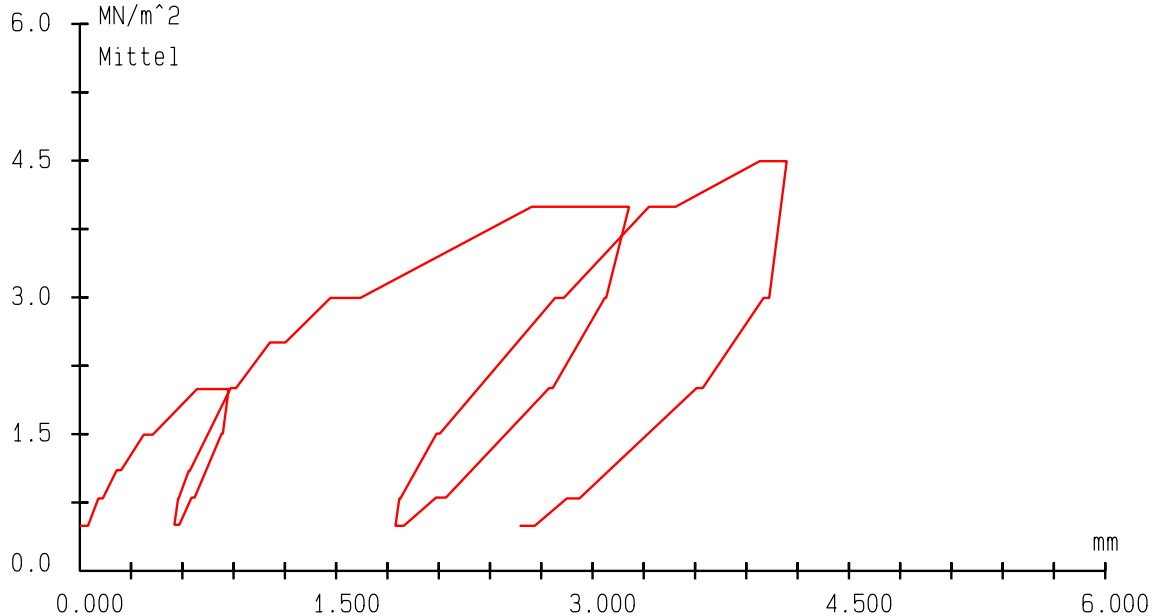
WASSERSPIEGEL: 0.00m

DURCHMESSER: 101mm

MESSSTELLE: 419WTR13

TIEFE: 13.50m

DATUM: 06.10.26



# DILATOMETER

Anlage: - 4 -

PROJEKTNAME: Rhein-Main-Link, PFA HE2

BOHRUNG: P06-Wtr-BK-0419

WASSERSPIEGEL: 0.00m

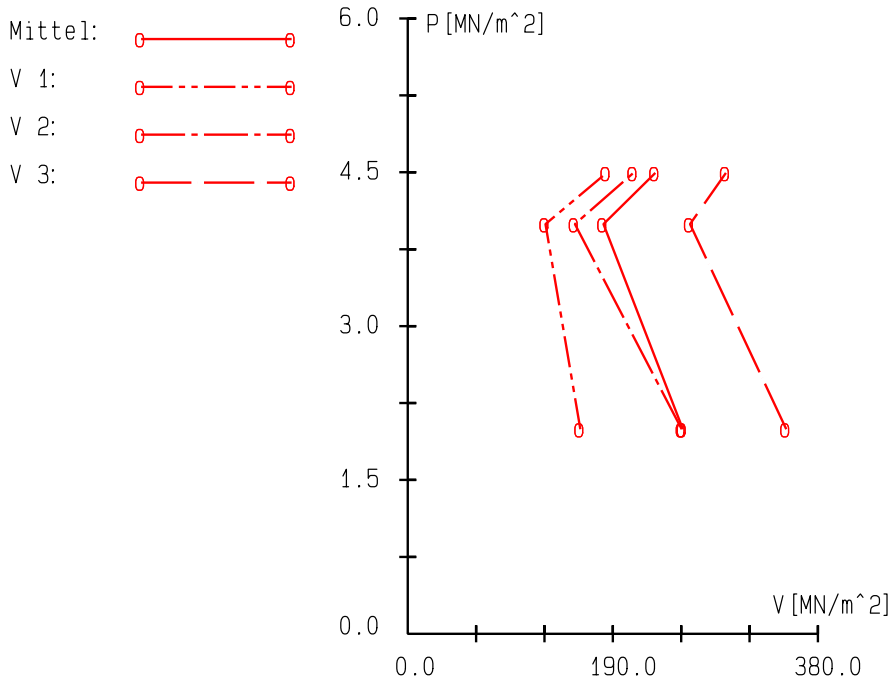
DURCHMESSER: 101mm

MESSSTELLE: 419WTR13

TIEFE: 13.50m

DATUM: 06.10.26

BELASTUNGSMODULI-LASTSTUFEN-DIAGRAMM



ENTLASTUNGSMODULI-LASTSTUFEN-DIAGRAMM

