

## Vedlegg E - Ødometerforsøk

### INNHold

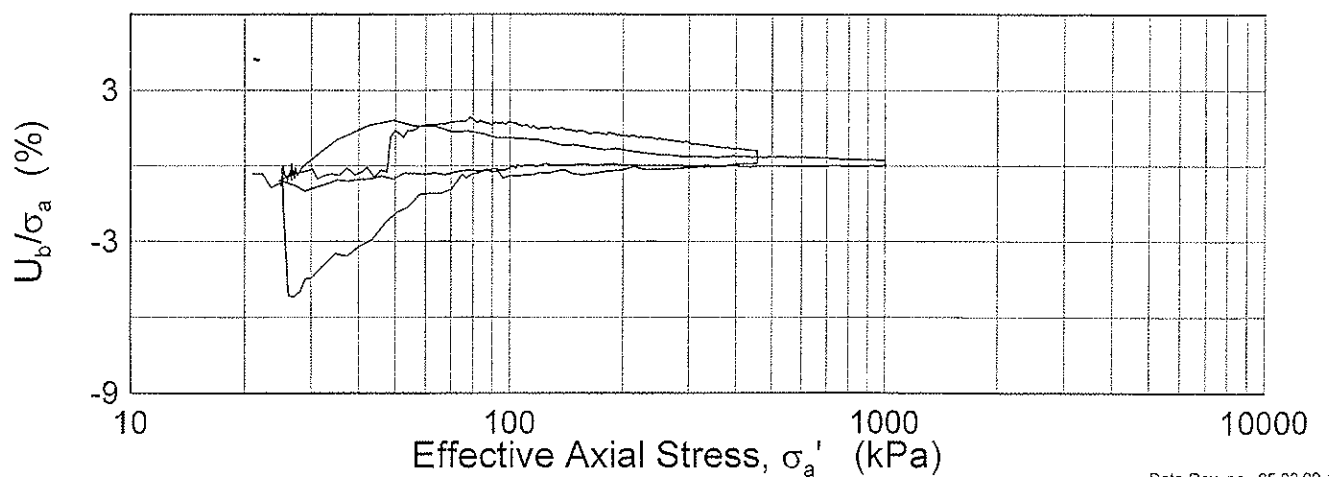
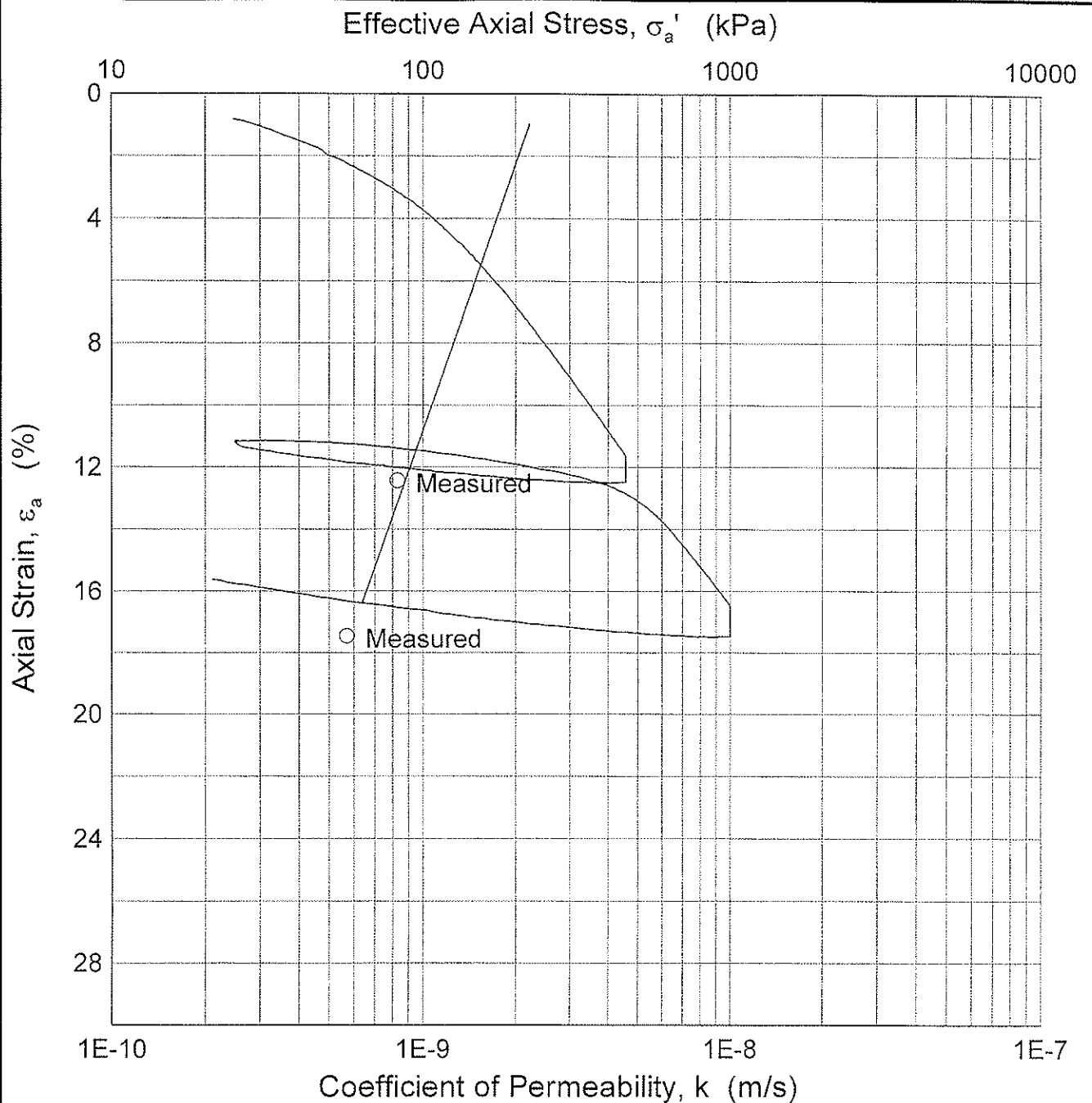
Tabell E1  
Figur E1 – E14

Oversikt over ødometerforsøk  
Ødometerforsøk

TABELL E1

OVERSIKT OVER ØDOMETERFORSØK

PRØVE IDENTIFISERING			KLASSIFISERING							p <sub>0</sub> ' kPa	dV/V ved p <sub>0</sub> ' %	Figur ref.
Borpunkt nr.	Forsøk nr.	Dybde m	w <sub>i</sub> %	w <sub>p</sub> %	w <sub>L</sub> %	I <sub>p</sub> %	γ <sub>T</sub> kN/m <sup>3</sup>	Leir Innhold %				
1	2	3	4	5	6	7	8	9	10	11	12	
59 (Ø54 mm)	8-T-1 (CRS)	17.8	41.0	22.8	43.0	20.2	18.2	31.2	152.0	5.4	E1 - E2	
59 (Ø54 mm)	14-T-1 (CRS)	25.6	38.0	23.7	46.2	22.5	18.6	43.5	222.0	5.0	E3 - E4	
59 (Ø76 mm)	2-B-1 (CRS)	17.6	38.2	23.1	44.8	21.7	17.8	35.1	152.0	5.9	E5 - E6	
59 (Ø76 mm)	4-B-1 (CRS)	21.2	44.6	23.6	51.9	28.3	17.5	42.4	182.0	4.7	E7 - E8	
59 (Ø76 mm)	6-B-1 (CRS)	25.6	38.8	20.6	42.7	22.1	18.0	48.7	222.0	6.4	E9 - E10	
59 (Ø76 mm)	8-B-1 (CRS)	29.7	37.1	21.0	44.3	23.3	18.1	41.3	259.0	6.6	E11 - E12	
59 (Ø76 mm)	2-C-1 (Trinnvis)	17.7	38.3	23.1	44.8	21.7	17.8	35.1	152.0	5.6	E13 - E14	
OPPDRAAGSGIVER: PROSJEKT: PROSJEKT NR:			Statsbygg Ny opera i Bjørnvika 20011343									



Date-Rev. no. 25.02.00-1

Ny Opera i Bjørnvika

Report No.  
20011343-1

Figure No.  
E1

Oedometer test (CRSC)

Depth = 17.80 m

Drawn by  
*RP*

Date  
2001-09-21

Boring: 59

Tube: 8

$p_o'$  = 152.0 kPa

Checked  
9.5

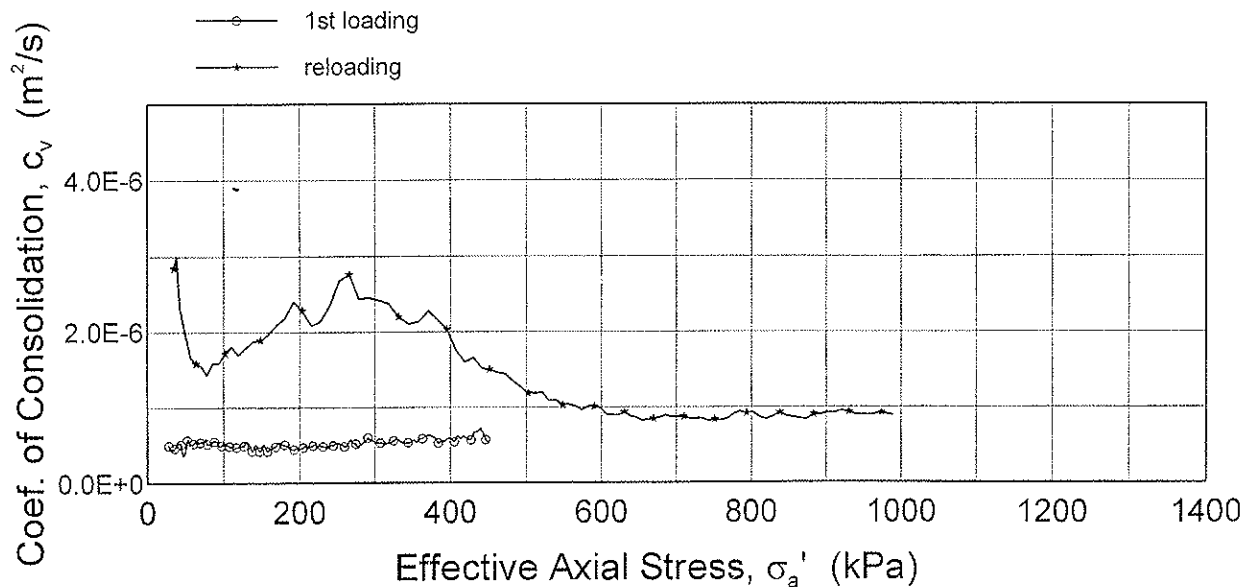
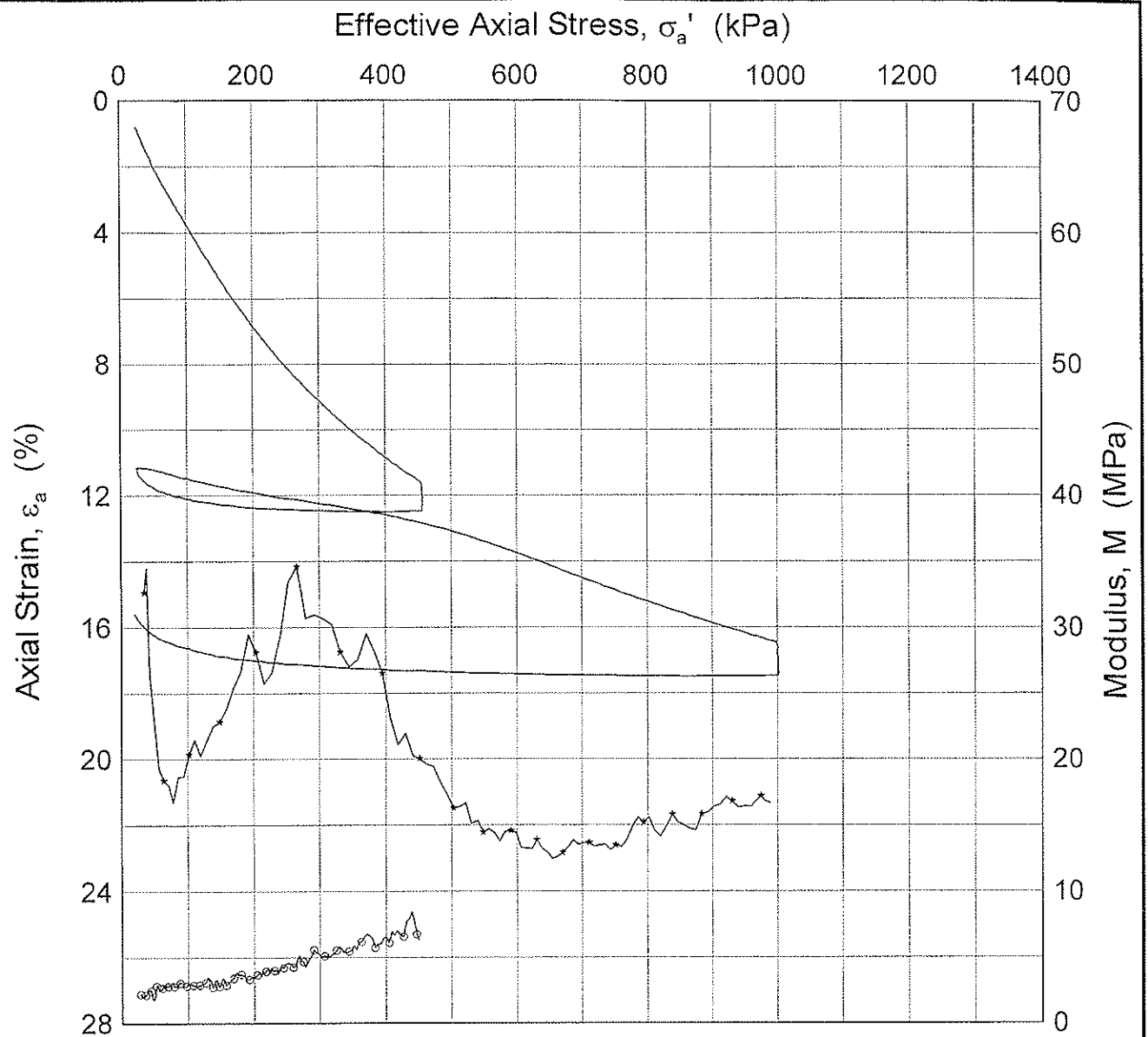
Part: T

Test: 1

$w_l$  = 40.99 %

Approved  
ØN





Date-Rev. no. 15.02.00-0

# STATOIL - Kristin Soil Investigation 2001

Report No.  
20011343-1

Figure No.  
E2

Oedometer test (CRSC)

Depth = 17.80 m

Drawn by  
*[Signature]*

Date  
2001-09-24

Boring: 59

Tube: 8

$p_o'$  = 152.0 kPa

Checked  
*JS*

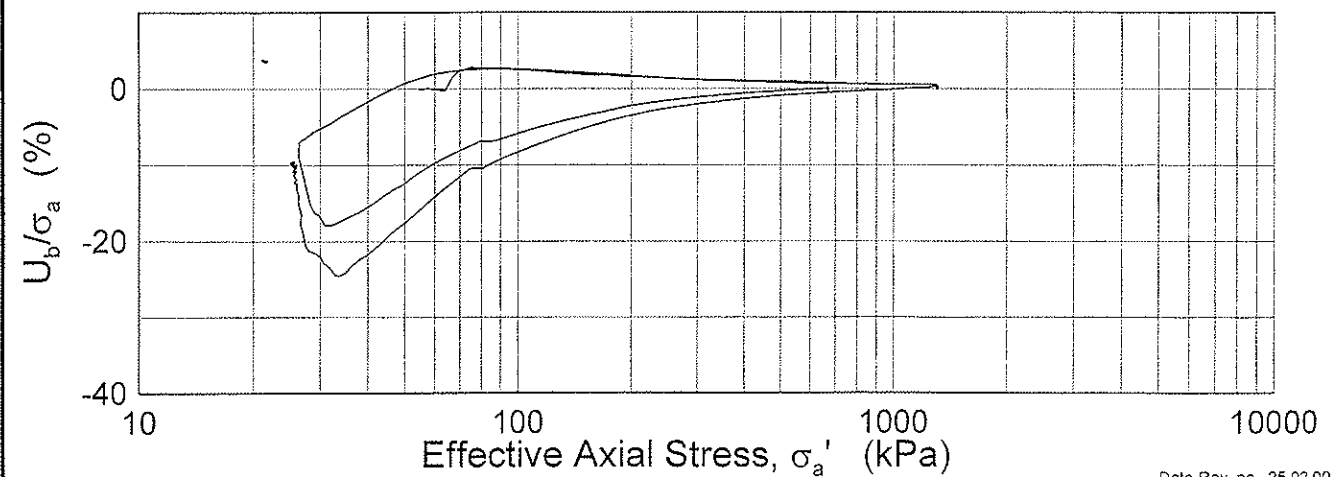
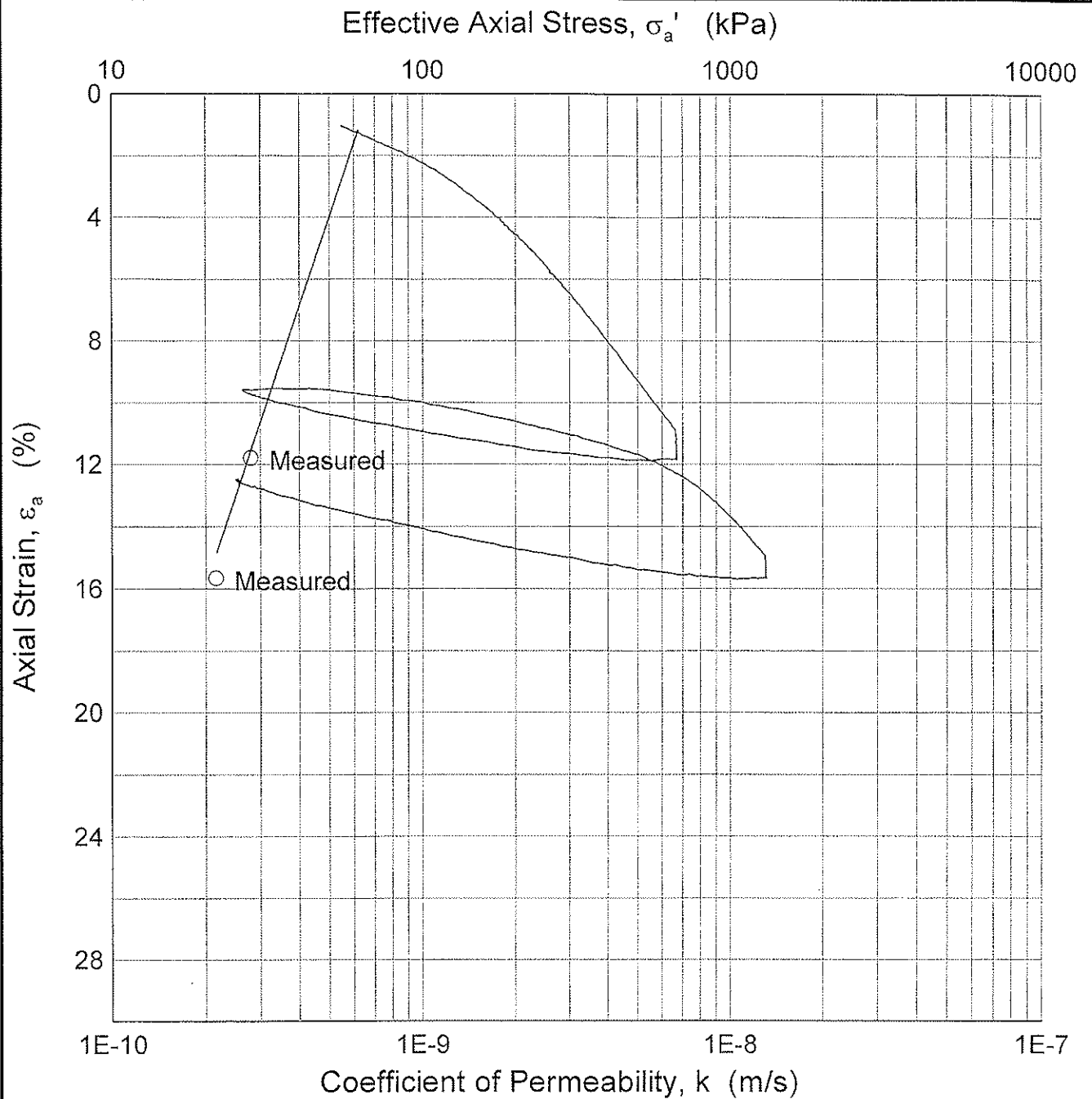
Part: T

Test: 1

$w_i$  = 40.99 %

Approved  
*DN*





Date-Rev. no. 25.02.00-1

### Ny Opera i Bjørvika

Report No.  
20011343-1

Figure No.  
E3

Oedometer test (CRSC)

Depth = 25.6 m

Drawn by

Checked

Approved

Date  
2001-09-26

Boring: 59

Tube: 14

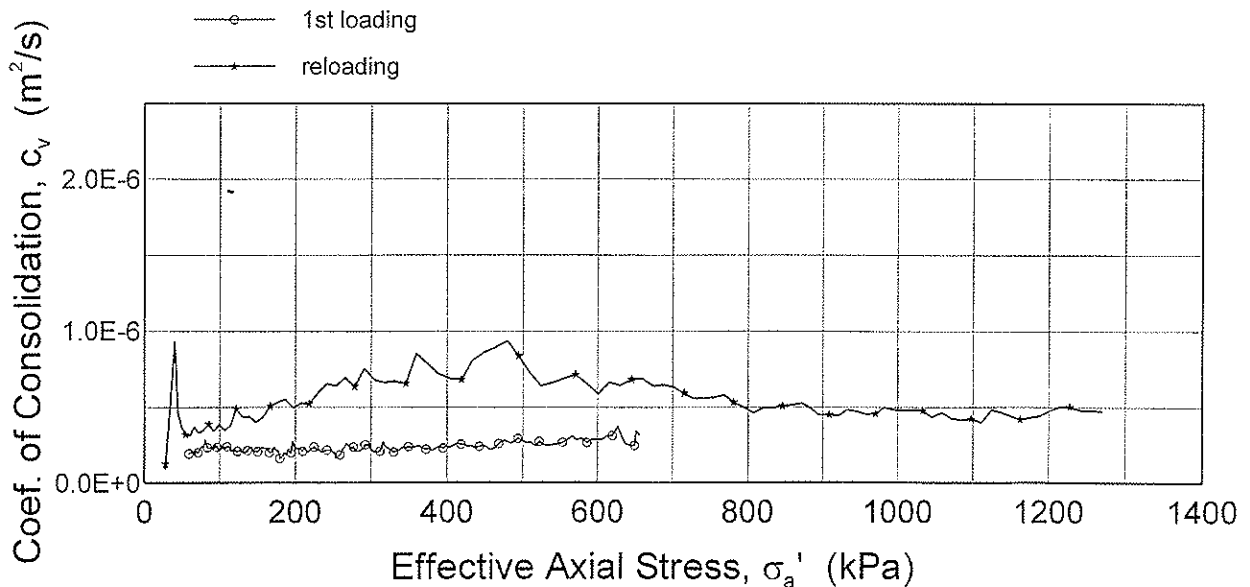
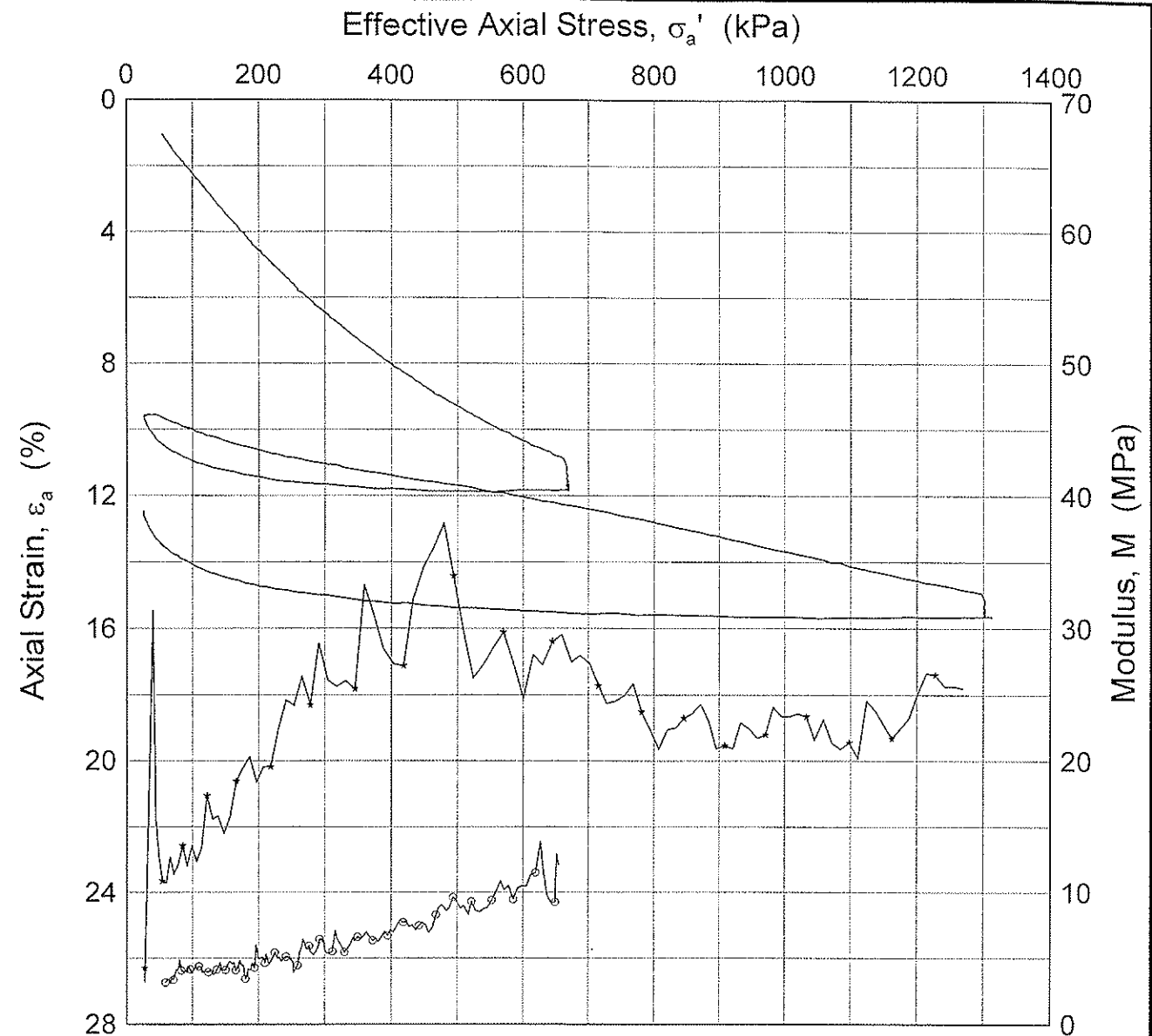
$p_o'$  = 222.0 kPa

Part: T

Test: 1

$w_i$  = 37.99 %





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Ny Opera i Bjørvika

Report No.  
20011343-1

Figure No.  
E4

Oedometer test (CRSC)

Depth = 25.6 m

Drawn by  
*[Signature]*

Date  
2001-09-26

Boring: 59

Tube: 14

$p_o'$  = 222.0 kPa

Checked  
*[Signature]*

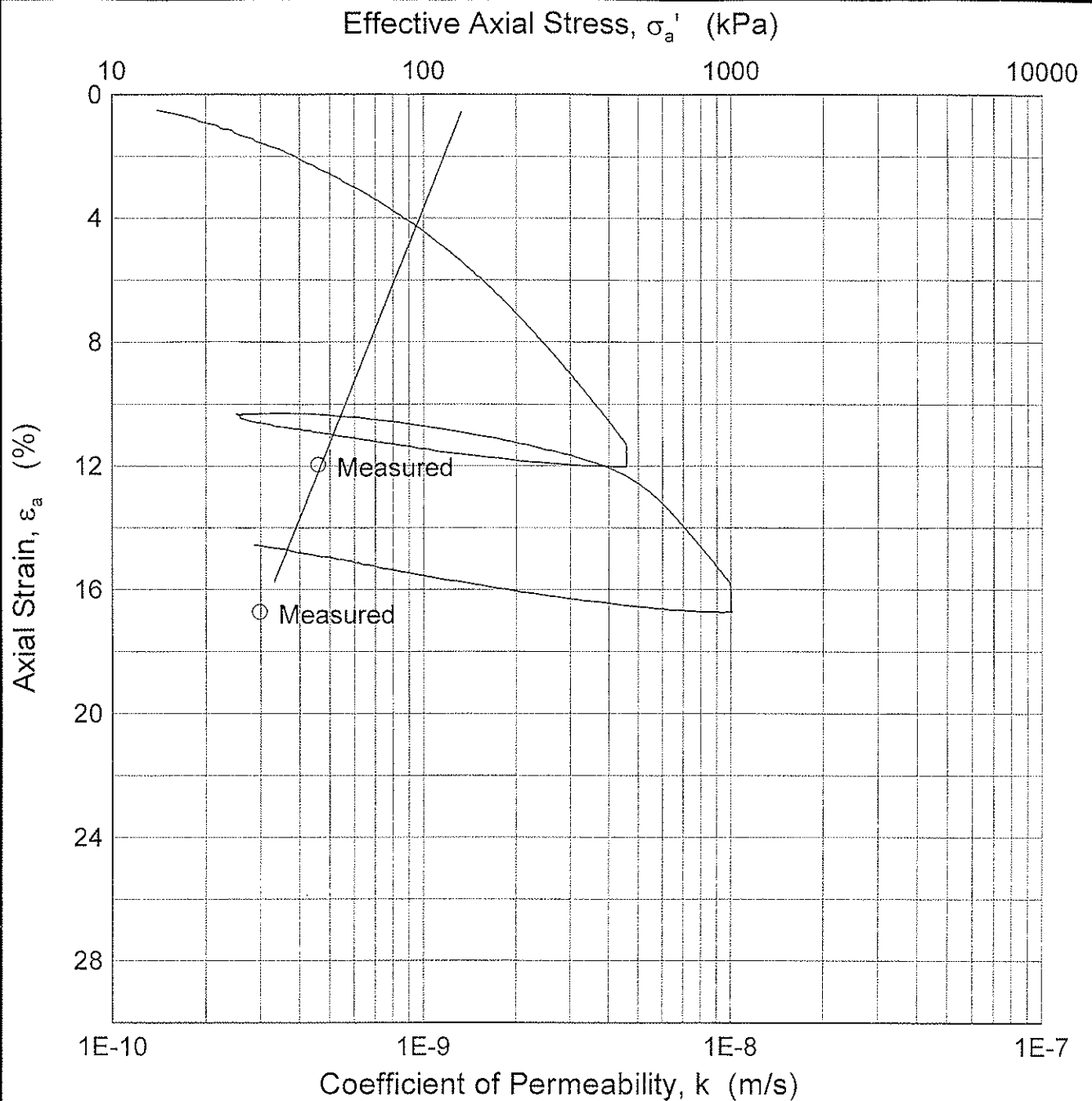
Part: T

Test: 1

$w_i$  = 37.99 %

Approved  
*[Signature]*





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Ny Opera i Bjørvika

Report No.  
20011343-1

Figure No.  
E5

Oedometer test (CRSC)

Depth = 17.63 m

Boring: 59 (76mm) Tube: 2

$p'_o$  = 152.0 kPa

Part: B Test: 1

$w_i$  = 38.20 %

Drawn by  
*[Signature]*

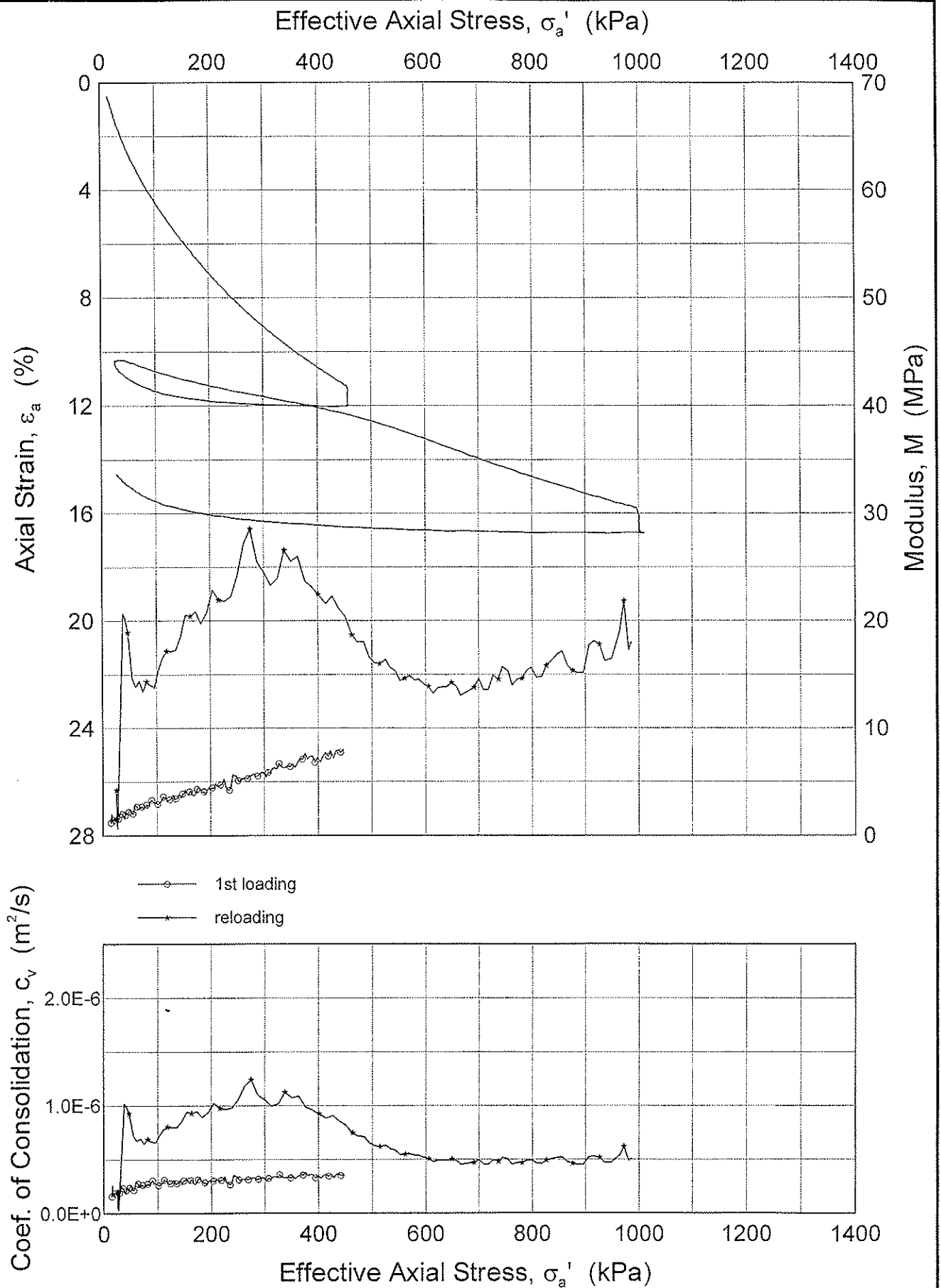
Date  
2001-10-04

Checked  
*[Signature]*

Approved  
*[Signature]*



n:\labdata\20011343\Oedom\59-2-B-1(crs478)\lin.grf



Date-Rev. no. 15.02.00-0

### Ny Opera i Bjørsvika

Report No.  
20011343-1

Figure No.  
E6

Oedometer test (CRSC)

Depth = 17.63 m

Drawn by  
*[Signature]*

Date  
2001-10-04

Boring: 59 (76mm) Tube: 2

$p_o'$  = 152.0 kPa

Checked  
*[Signature]*

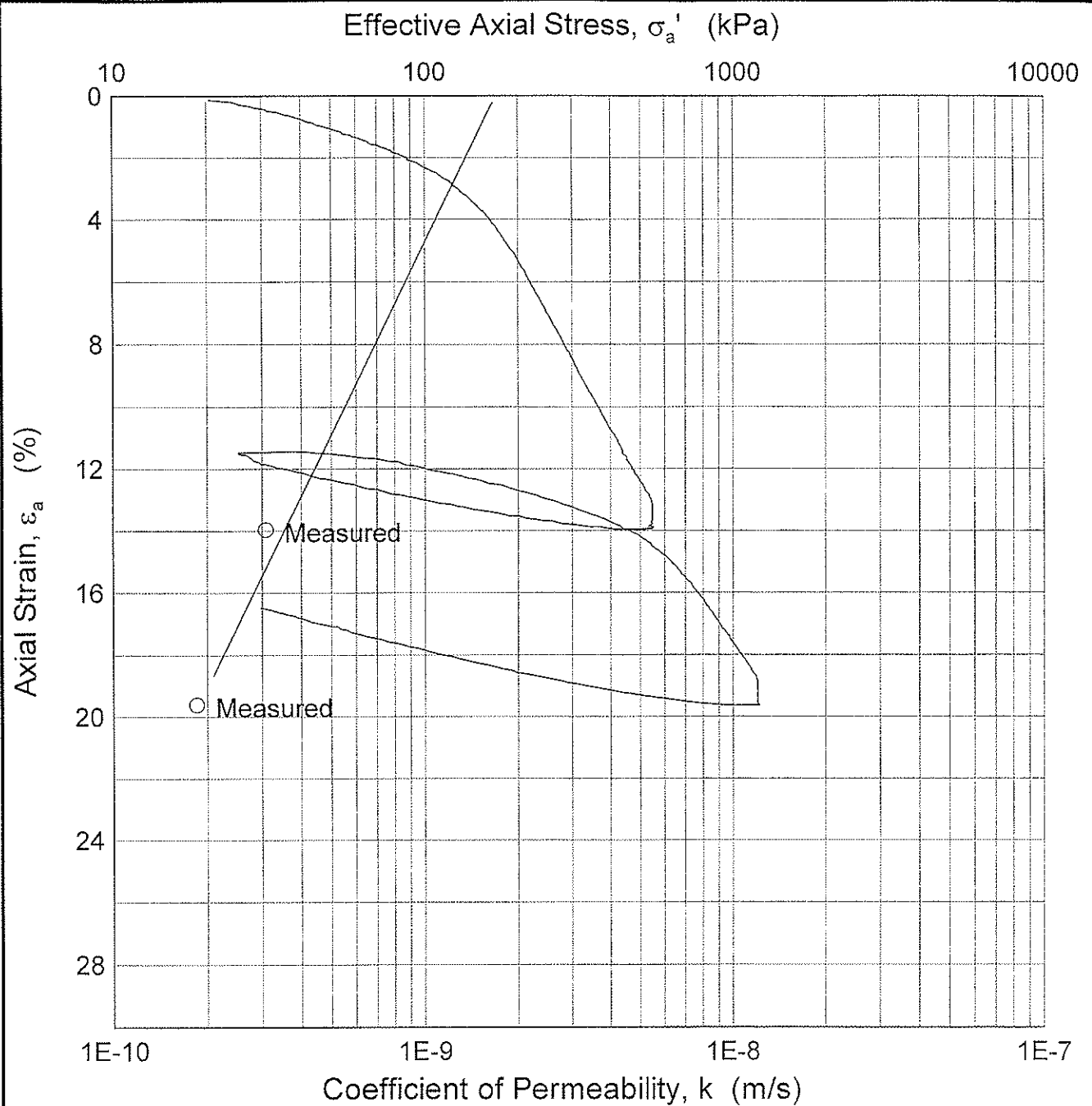
Part: B Test: 1

$w_i$  = 38.20 %

Approved  
*[Signature]*







h:\labdata\20011343\Oedom\59-4-B-1(crs479)\log.grf

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# Ny Opera i Bjørvika

Report No.  
20011343-1

Figure No.  
E7

Oedometer test (CRSC)

Depth = 21.17 m

Drawn by  
*TP*

Date  
2001-10-04

Boring: 59 (76mm) Tube: 4

$p'_o$  = 182.0 kPa

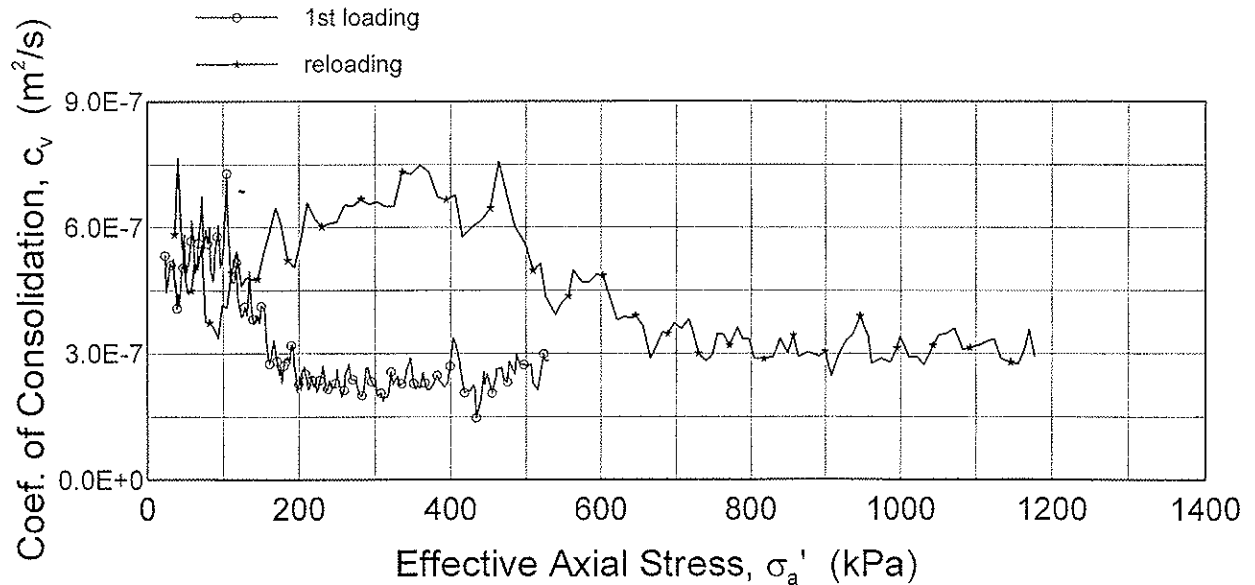
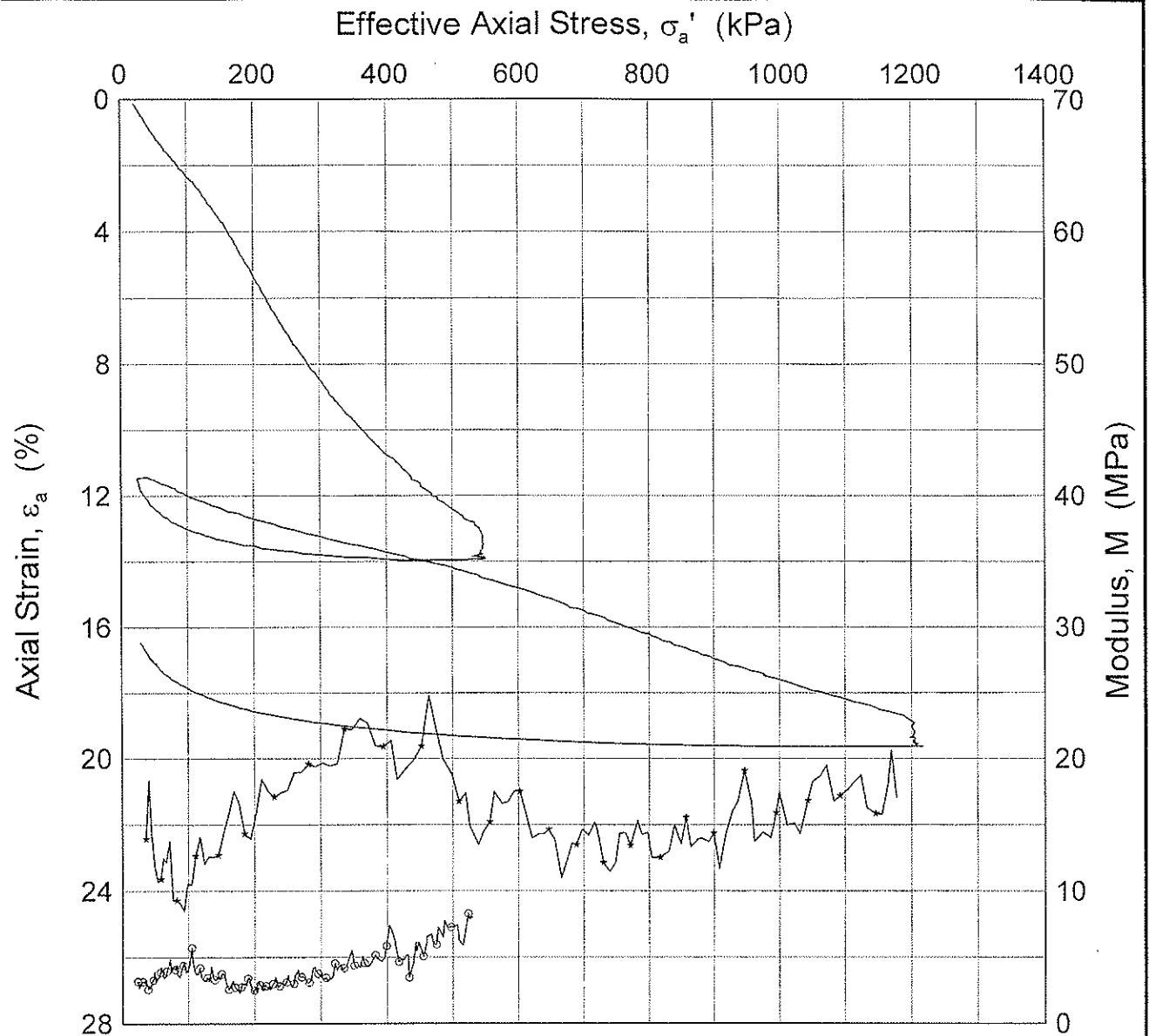
Checked  
*TP*

Part: B Test: 1

$w_i$  = 44.56 %

Approved  
*ØN*





Date-Rev. no. 15.02.00-0

## Ny Opera i Bjørvika

Oedometer test (CRSC)

Boring: 59 (76mm) Tube: 4

Part: B Test: 1

Depth = 21.17 m

$p_o'$  = 182.0 kPa

$w_i$  = 44.56 %

Report No.  
20011343-1

Figure No.  
E8

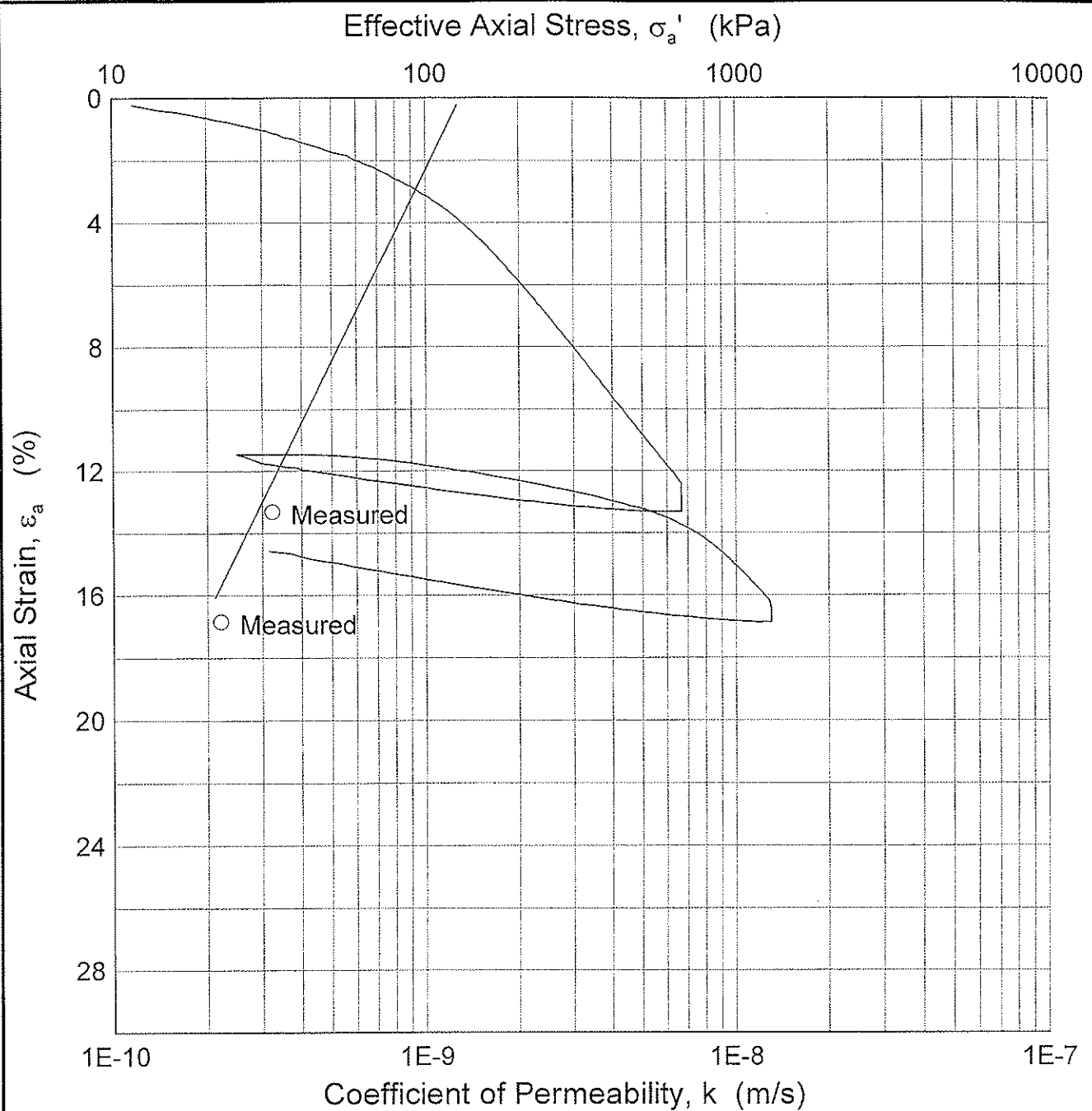
Drawn by

Date  
2001-10-04

Checked

Approved





Date-Rev. no. 25.02.00-1

Ny Opera i Bjørvika

Report No.  
20011343-1

Figure No.  
E9

Oedometer test (CRSC)

Depth = 25.6 m

Drawn by

Date  
2001-10-05

Boring: 59 (76mm) Tube: 6

$p_o' = 222.0$  kPa

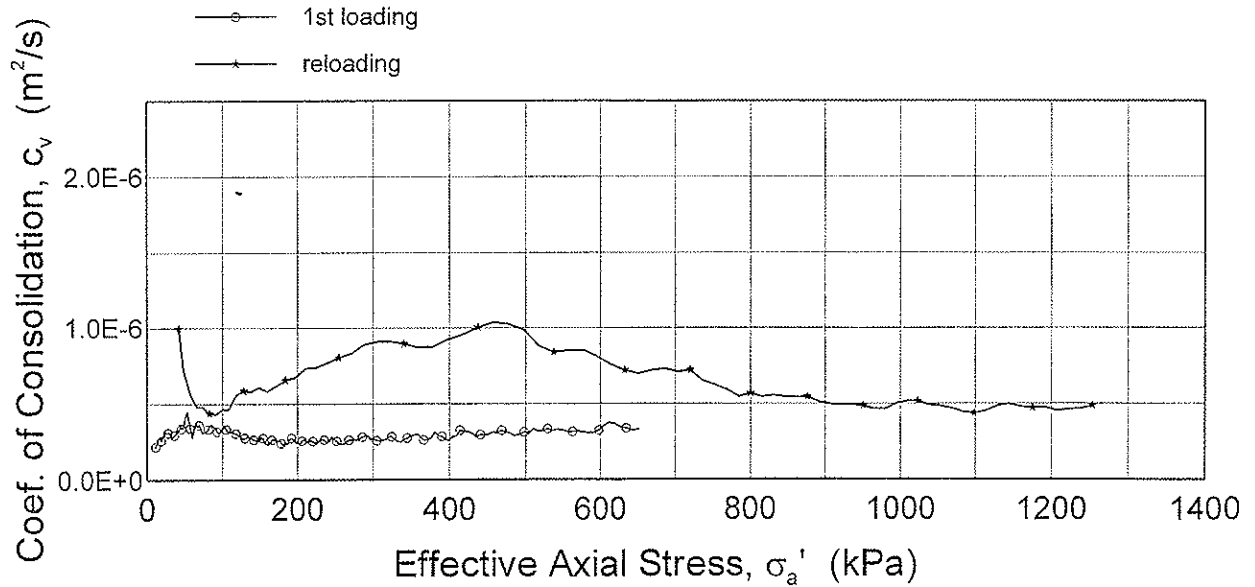
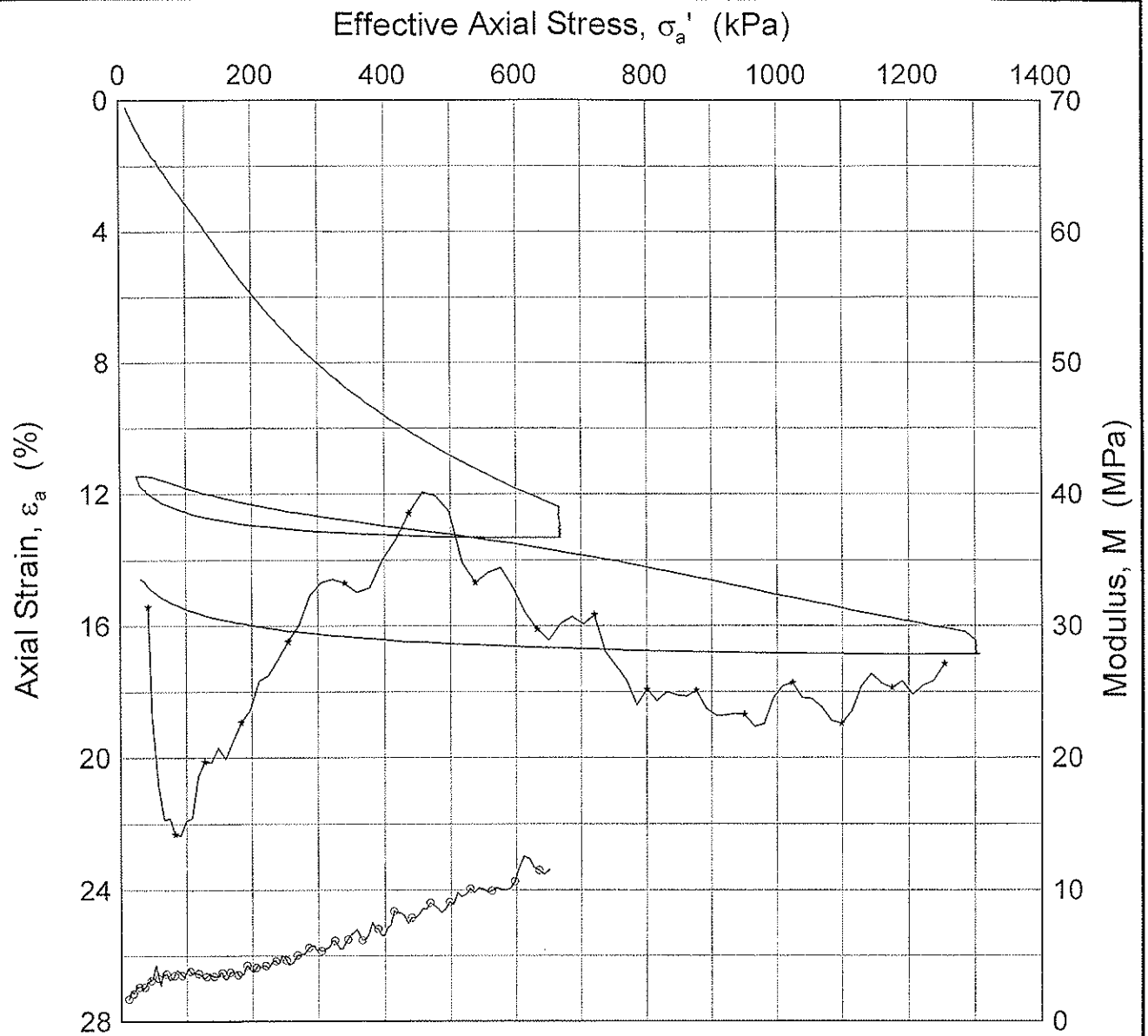
Checked

Part: B Test: 1

$w_i = 38.82$  %

Approved





Date-Rev. no. 15.02.00-0

Ny Opera i Bjørvika

Report No.  
20011343-1

Figure No.  
E10

Oedometer test (CRSC)

Depth = 25.6 m

Drawn by

Date  
2001-10-05

Boring: 59 (76mm) Tube: 6

$p_o'$  = 222.0 kPa

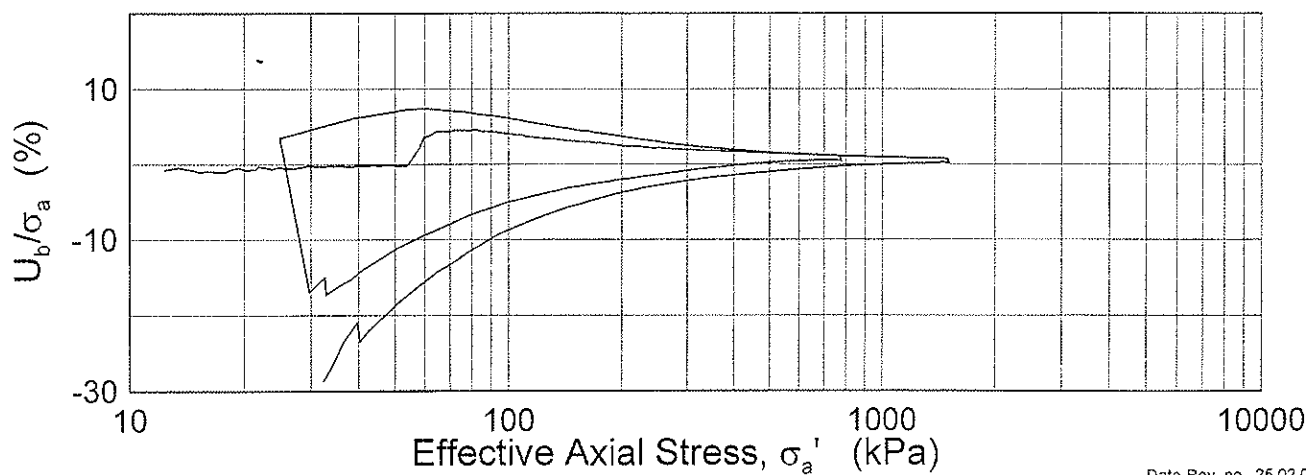
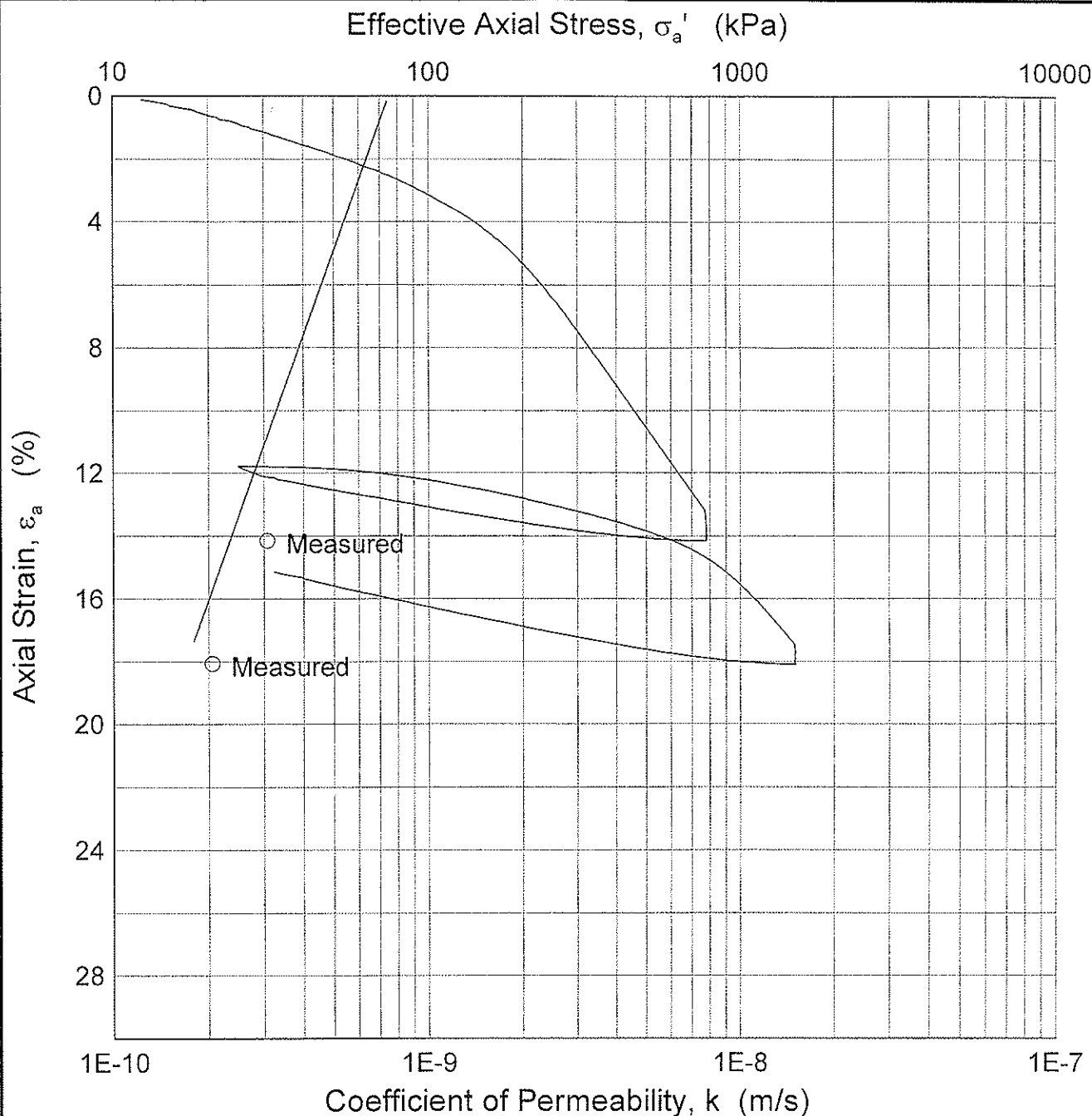
Checked



Part: B Test: 1

$w_i$  = 38.82 %

Approved



Date-Rev. no. 25.02.00-1

Ny Opera i Bjørvika

Report No.  
20011343-1

Figure No.  
E11

Oedometer test (CRSC)

Depth = 29.7 m

Drawn by  
*TP*

Date  
2001-10-08

Boring: 59 (76mm) Tube: 8

$p'_0$  = 259.0 kPa

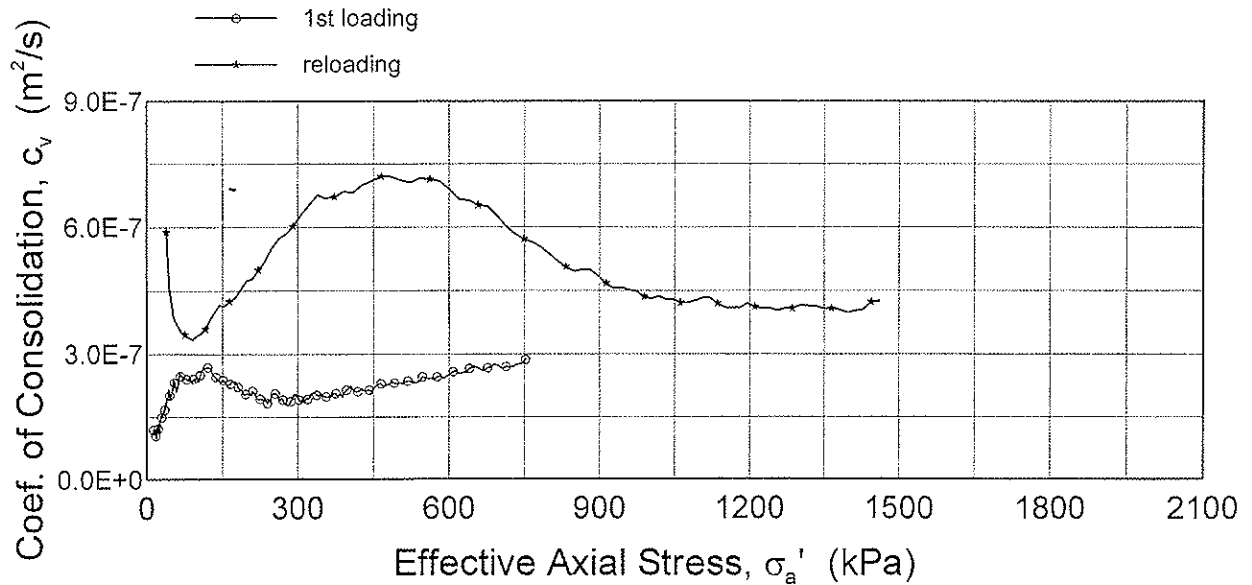
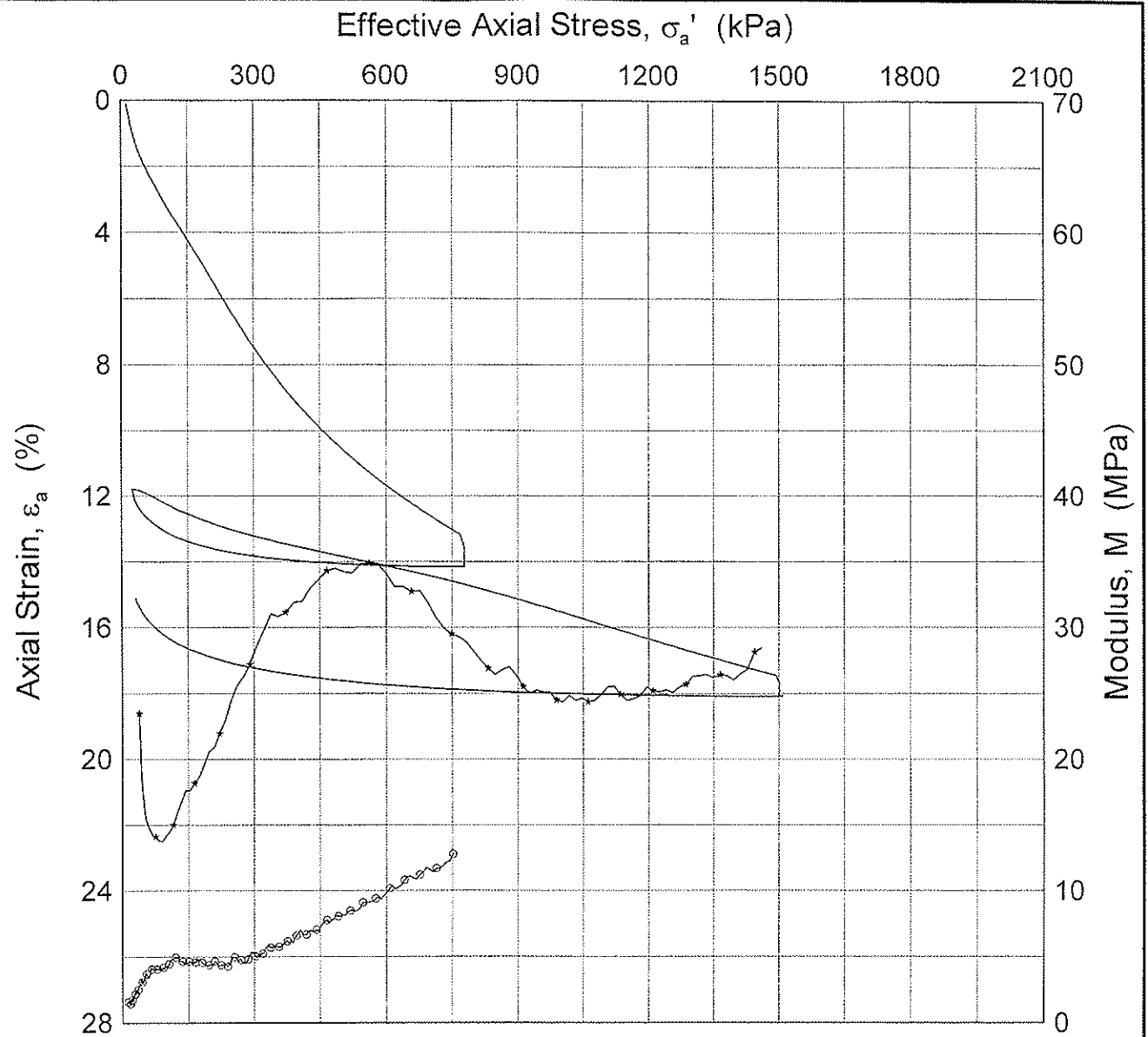
Checked  
*TP*



Part: B Test: 1

$w_l$  = 37.13 %

Approved  
*ON*



Date-Rev. no. 15.02.00-0

### Ny Opera i Bjørvika

Oedometer test (CRSC)

Boring: 59 (76mm) Tube: 8

Part: B Test: 1

Depth = 29.7 m

$p_o'$  = 259.0 kPa

$w_l$  = 37.13 %

Report No.  
20011343-1

Drawn by  
*TP*

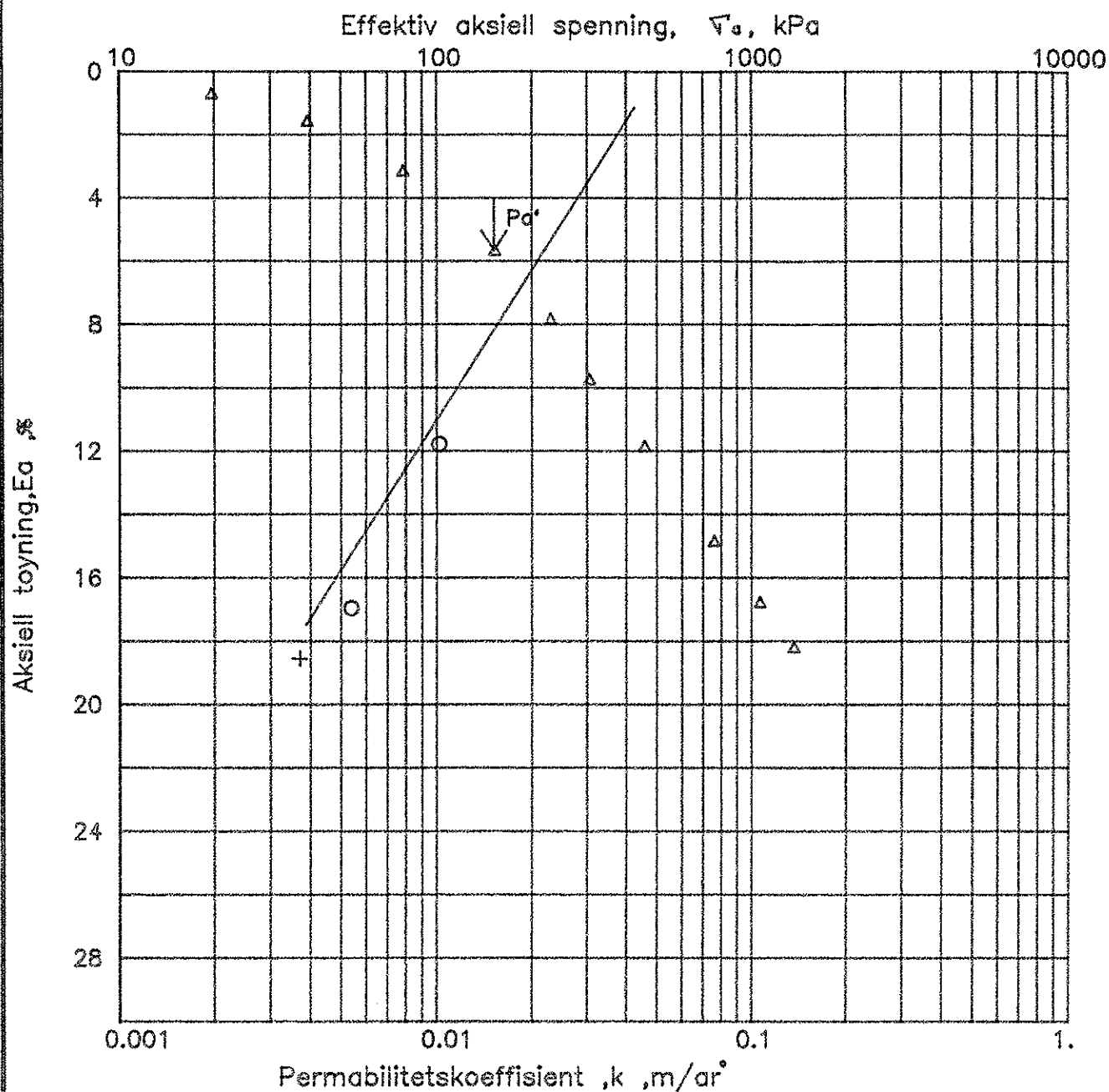
Checked  
*TP*

Approved  
*ON*

Figure No.  
E12

Date  
2001-10-08





- |   |              |       |              |                          |
|---|--------------|-------|--------------|--------------------------|
| ○ | Beregnet     | $k$ , | 1.Belastning | } Fra tid-setningskurver |
| + | Beregnet     | $k$ , | Rebelastning |                          |
| □ | Avlest       | $k$   |              |                          |
| △ | 1.Belastning |       |              | } Referanse tid : 60 min |
| x | Rebelastning |       |              |                          |

Rev.26.11.00

Ny Opera i Bjorvika

Rapport nr.  
20011343-1

Figur nr.  
E13

Odometerforsok trinnvis

Dybde = 17.67 m

Boring : 59 (76mm) Syl: 2

$Po'$  = 152.0 kPa

Del: C Test: 1

$W_i$  = 38.32 %

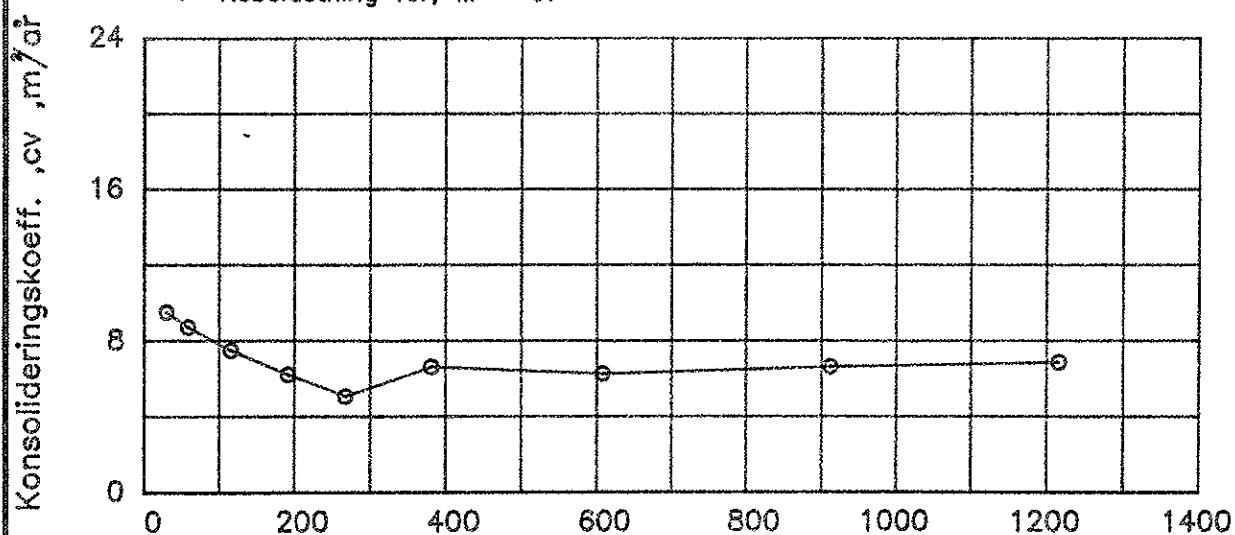
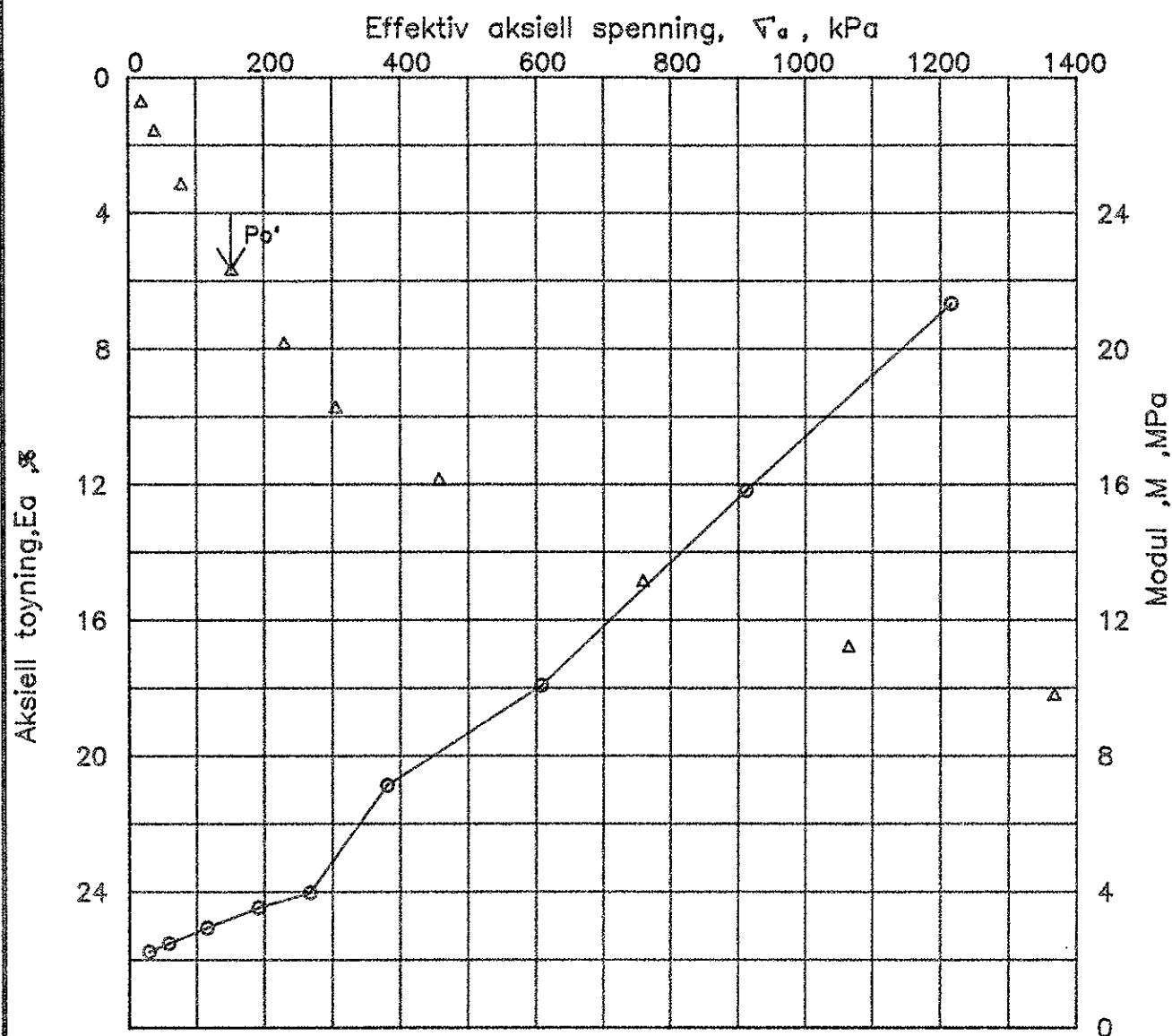
Tegner *FP*

Dato  
10/15/01

Kontrollert  
*G.S*

Godkjent  
*ON*





Ny Opera i Bjorvika

Odometerforsok trinnvis

Boring :59 (76mm) Syl: 2

Del: C Test: 1

Dybde = 17.67 m

$Po'$  = 152.0 kPa

$W_i$  = 38.32 %

Rapport nr.  
20011343-1

Tegner  
*[Signature]*

Kontrollert  
*[Signature]*

Godkjent  
*[Signature]*

Figur nr.  
E14

Dato  
10/15/:1

