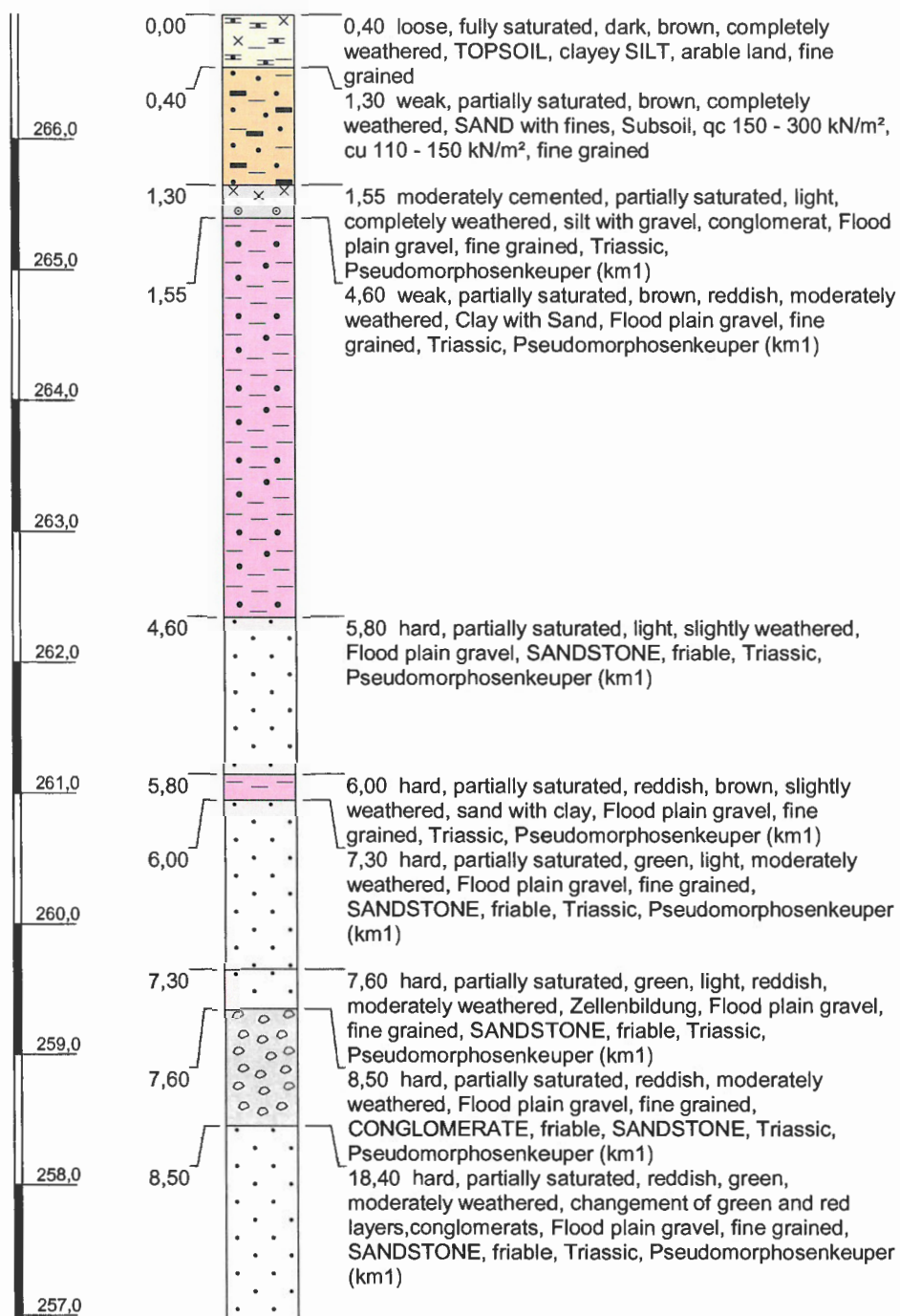


F1

m u. GOK (266,95 m NN)

F1



Höhenmaßstab: 1:55

Horizontalmaßstab:

Blatt \$%AKTBLATT\$ von \$%MAXBLATT\$

Projekt:

Bohrung: F1

Auftraggeber:

Ostwert: 0

Bohrfirma:

Nordwert: 0

Bearbeiter:

Ansatzhöhe: 266,95m

Datum:

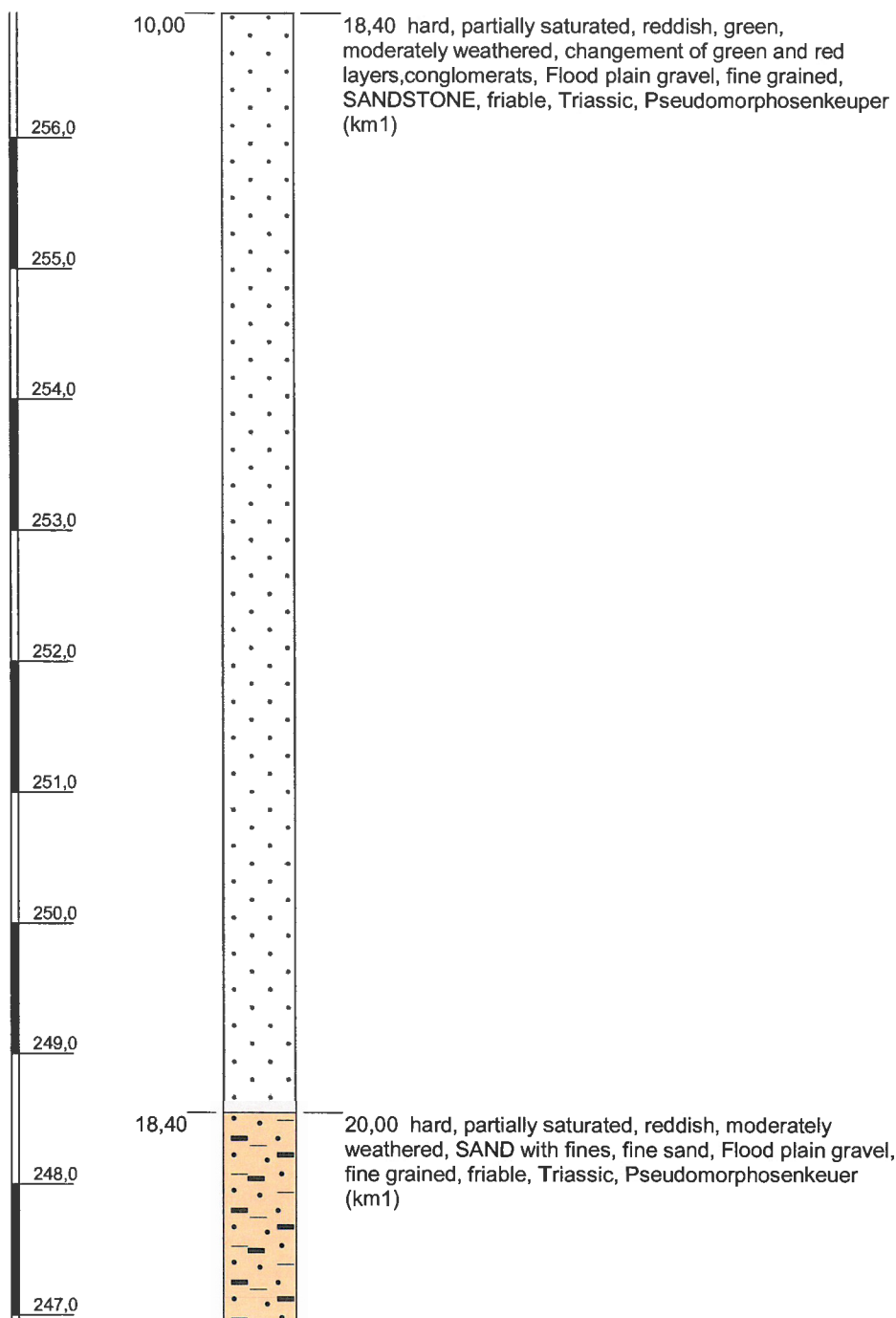
Anlage 1

Endtiefe: 20,00 m



m u. GOK (266,95 m NN)

F1



Höhenmaßstab: 1:55

Horizontalmaßstab:

Blatt \$%AKTBLATT\$ von \$%MAXBLATT\$

Projekt:

Bohrung: F1

Auftraggeber:

Ostwert: 0

Bohrfirma:

Nordwert: 0

Bearbeiter:

Ansatzhöhe: 266,95m

Datum:

Anlage 1

Endtiefe: 20,00 m



ENREGISTREMENT DES PARAMETRES DU FORAGE

FP1



Sondage : FP1

Dossier : BRL 14917

Début sondage : 29/11/17

Profondeur : 20 m

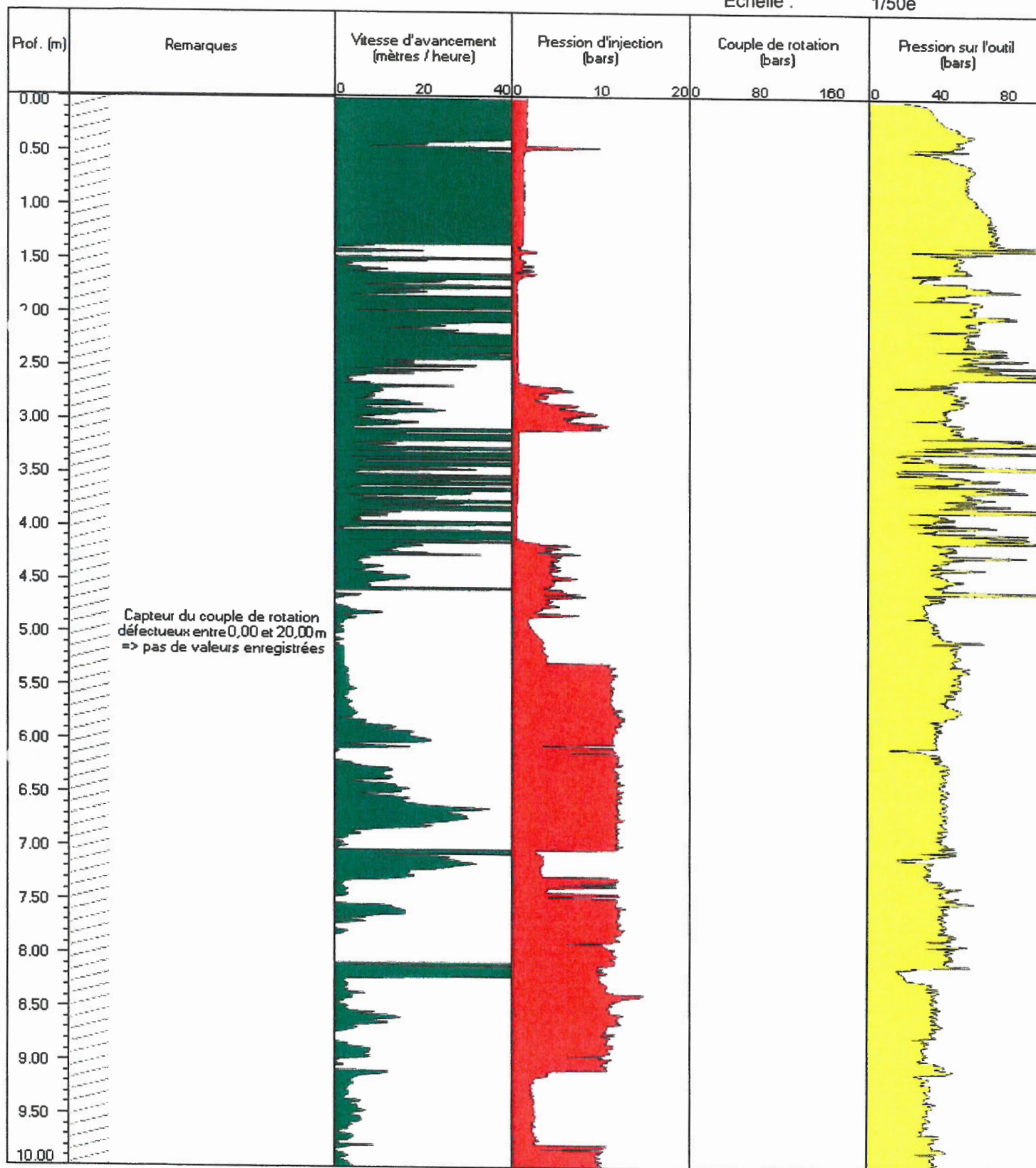
Chantier : Bissen

Opérateur : C. Fortes

Client : FUGRO ECO CONSULT

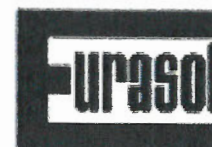
Page : 1 / 2

Echelle : 1/50e



ENREGISTREMENT DES PARAMETRES DU FORAGE

FP1



Sondage : FP1

Dossier : BRL 14917

Début sondage : 29/11/17

Chantier : Bissen

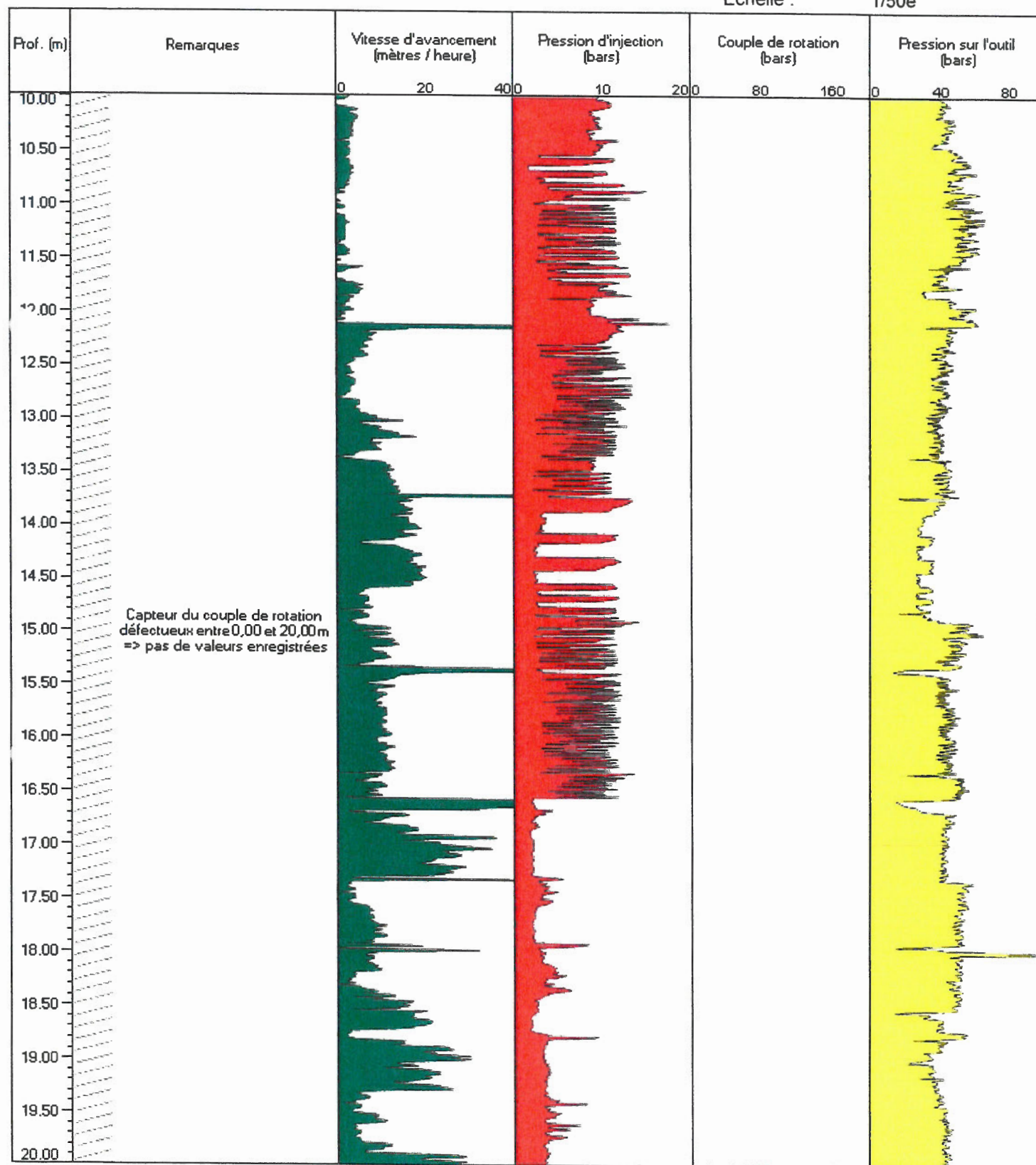
Opérateur : C. Fortes

Profondeur : 20 m

Client : FUGRO ECO CONSULT

Page : 2 / 2

Echelle : 1/50e



F1



F1

4



5

6



7

5

6

7

8

F1

8



9

10

9

10

11

11



12

F1

12



13 14

15

13

14 15

16



F1

16



17 18



19

17

18 19

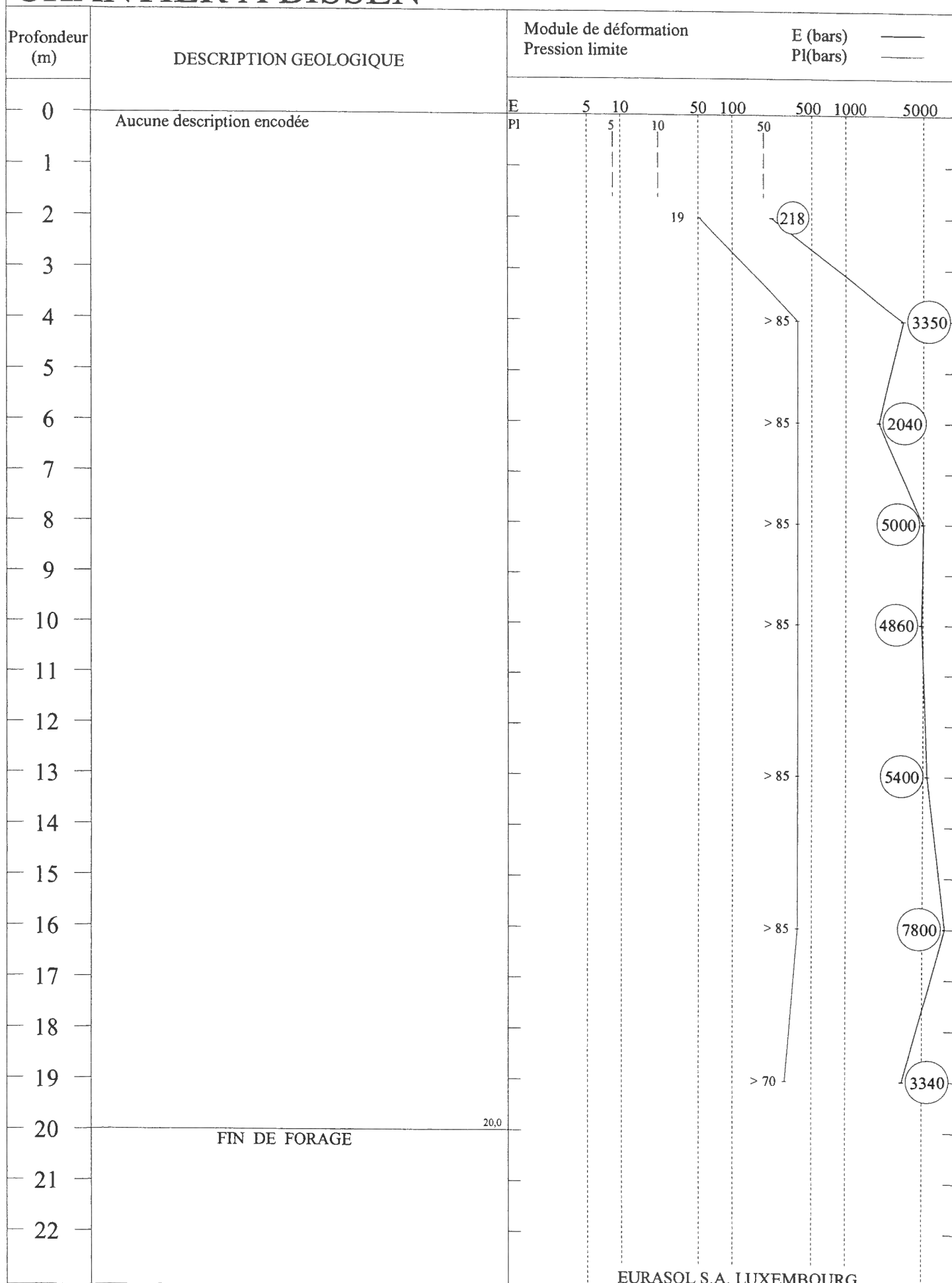
20

DIAGRAMME PRESSIO-GEOLOGIQUE

Forage: FP1

X:
Y:
Z:

CHANTIER A BISSEN



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ESSAI PRESSIOMETRIQUE

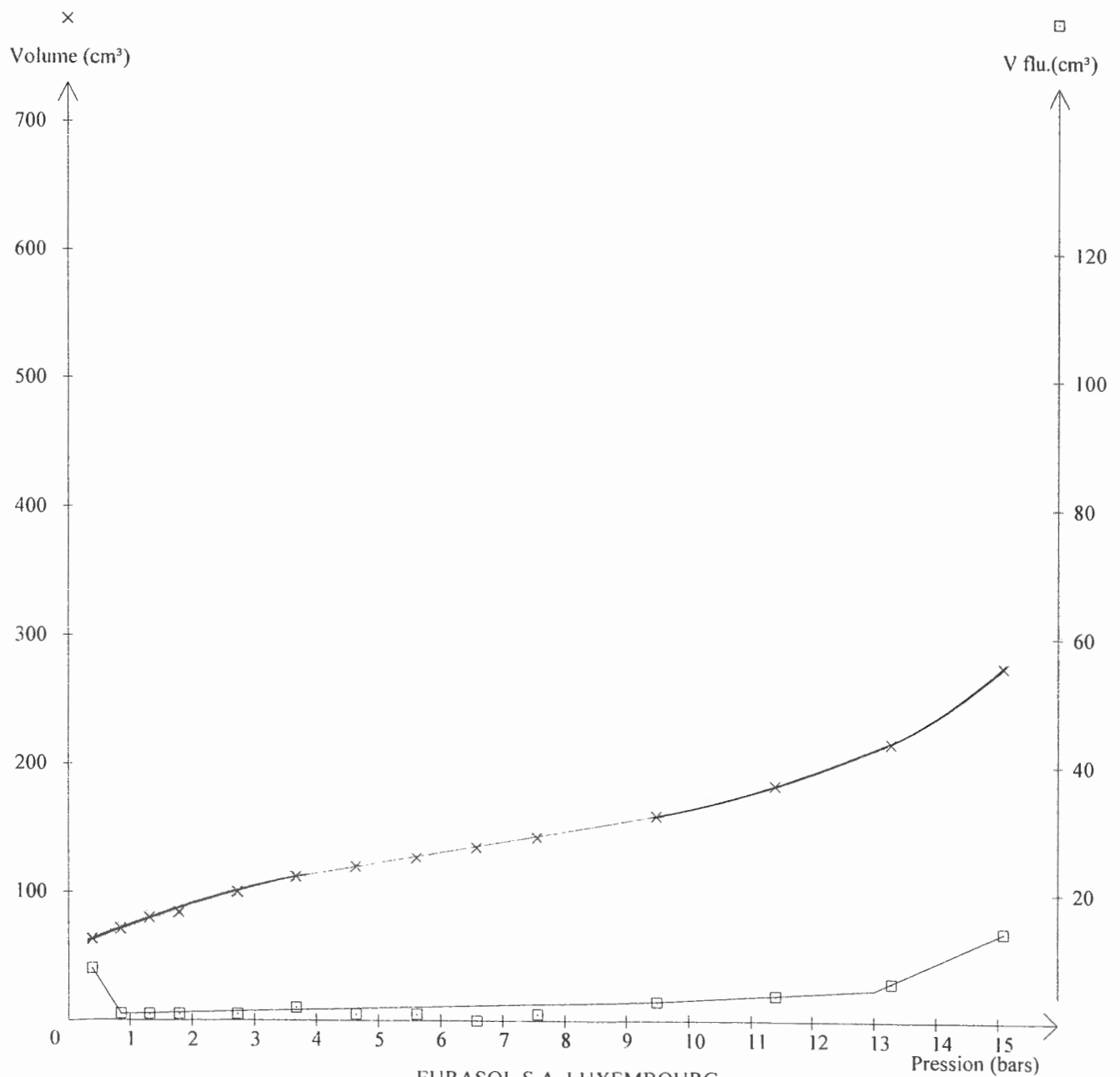
Forage: FP1 Essai 1 / 8

Date: 29-11-17

Profondeur: 2,0 m

E = 218 bars
P_l = 19 bars
P_f = 9,5 bars

| | P brute (bars) | P corr. (bars) | V (cm ³) |
|---------|-------------------|-------------------|-------------------------|
| | 0,50 | 0,39 | 63 |
| | 1,00 | 0,85 | 71 |
| | 1,50 | 1,31 | 80 |
| | 2,00 | 1,79 | 84 |
| | 3,00 | 2,73 | 100 |
| Po;Vo → | 4,00 | 3,68 | 112 |
| | 5,00 | 4,65 | 120 |
| | 6,00 | 5,62 | 127 |
| | 7,00 | 6,59 | 135 |
| | 8,00 | 7,56 | 143 |
| Pe;Ve → | 10,00 | 9,49 | 160 |
| | 12,00 | 11,40 | 184 |
| | 14,00 | 13,29 | 217 |
| | 16,00 | 15,09 | 277 |



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ESSAI PRESSIOMETRIQUE

Forage: FP1 Essai 2 / 8

Date: 29-11-17

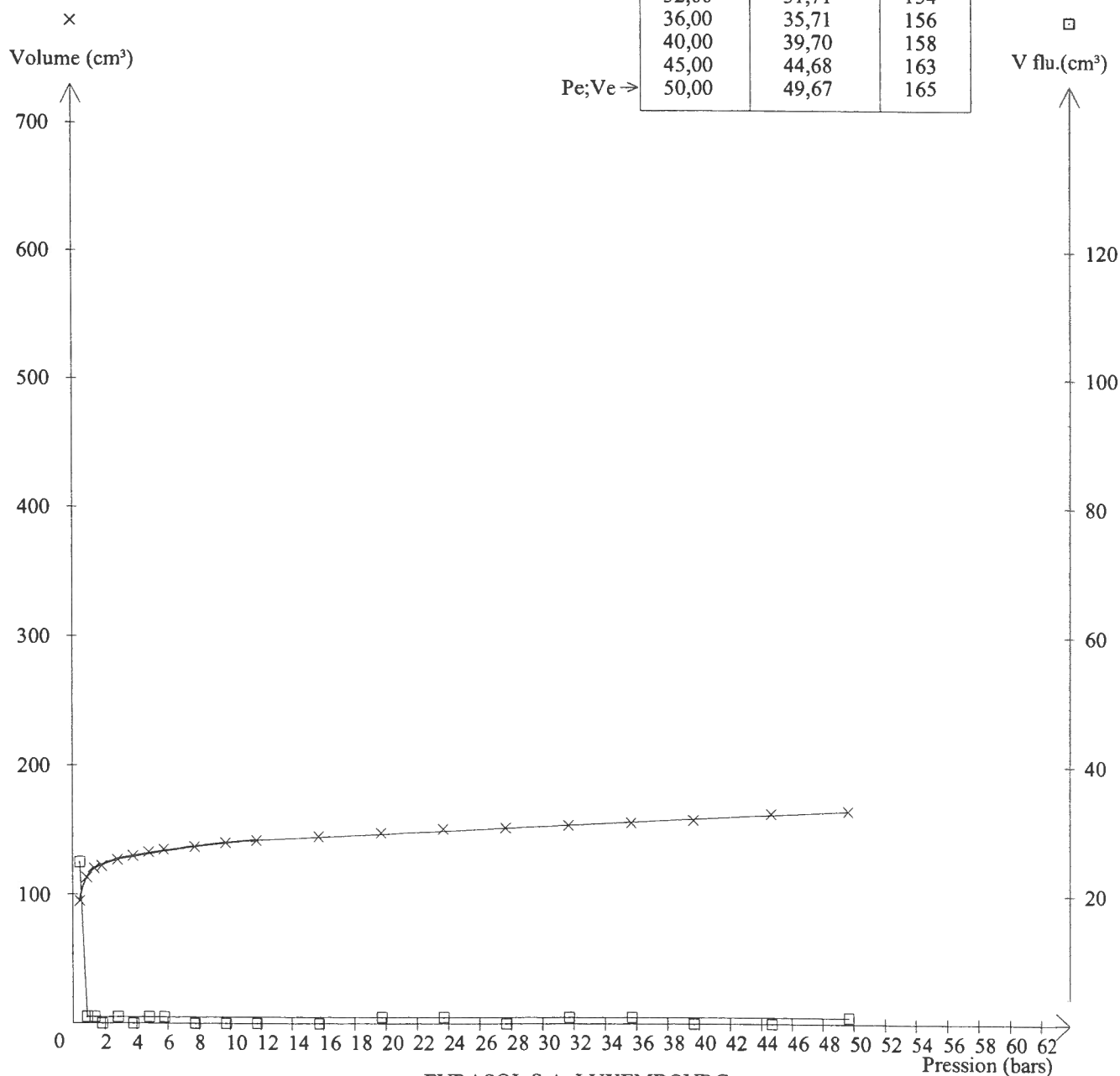
Profondeur: 4,0 m

E = 3350 bars
Pl > 85 bars
Pf > 50 bars

| P brute (bars) | P corr. (bars) | V (cm³) |
|-------------------|-------------------|------------|
| 0,50 | 0,45 | 95 |
| 1,00 | 0,87 | 113 |
| 1,50 | 1,35 | 120 |
| 2,00 | 1,84 | 122 |
| 3,00 | 2,82 | 127 |
| 4,00 | 3,81 | 130 |
| 5,00 | 4,79 | 133 |
| 6,00 | 5,79 | 135 |
| 8,00 | 7,78 | 137 |
| 10,00 | 9,77 | 140 |
| 12,00 | 11,76 | 142 |
| 16,00 | 15,75 | 145 |
| 20,00 | 19,74 | 148 |
| 24,00 | 23,73 | 151 |
| 28,00 | 27,72 | 152 |
| 32,00 | 31,71 | 154 |
| 36,00 | 35,71 | 156 |
| 40,00 | 39,70 | 158 |
| 45,00 | 44,68 | 163 |
| 50,00 | 49,67 | 165 |

Po;Vo →

Pe;Ve →



CHANTIER A BISSEN

ESSAI PRESSIOMETRIQUE

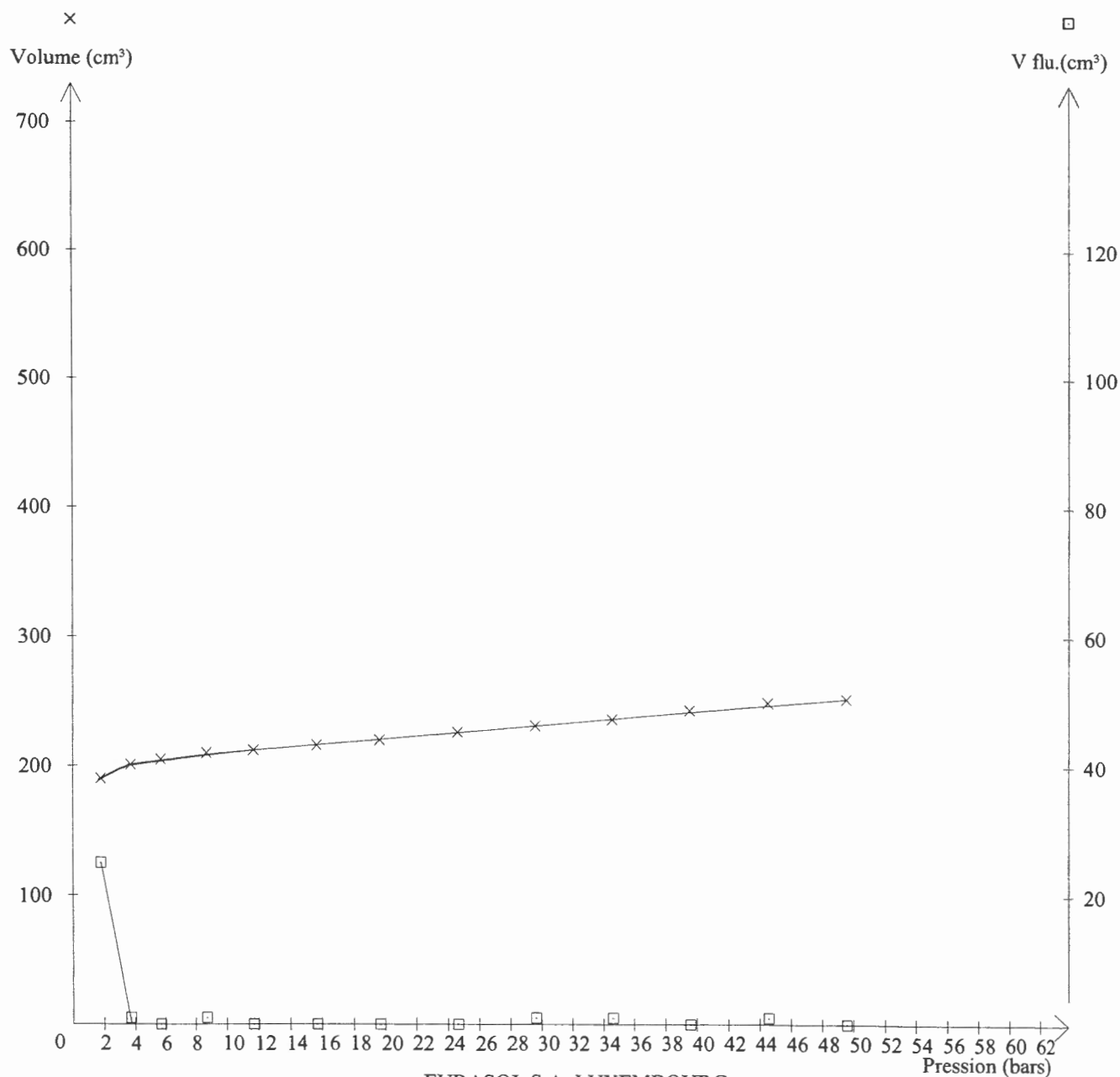
Forage: FP1 Essai 3 / 8

Date: 30-11-17

Profondeur: 6,0 m

E = 2040 bars
Pl > 85 bars
Pf > 50 bars

| | P brute (bars) | P corr. (bars) | V (cm ³) |
|---------|-------------------|-------------------|-------------------------|
| | 2,00 | 1,78 | 190 |
| | 4,00 | 3,74 | 201 |
| | 6,00 | 5,73 | 205 |
| | 9,00 | 8,71 | 210 |
| Po;Vo → | 12,00 | 11,71 | 212 |
| | 16,00 | 15,69 | 216 |
| | 20,00 | 19,68 | 220 |
| | 25,00 | 24,66 | 226 |
| | 30,00 | 29,64 | 231 |
| | 35,00 | 34,62 | 236 |
| | 40,00 | 39,60 | 243 |
| Pe;Ve → | 45,00 | 44,58 | 249 |
| | 50,00 | 49,57 | 252 |



CHANTIER A BISSEN

ESSAI PRESSIOMETRIQUE

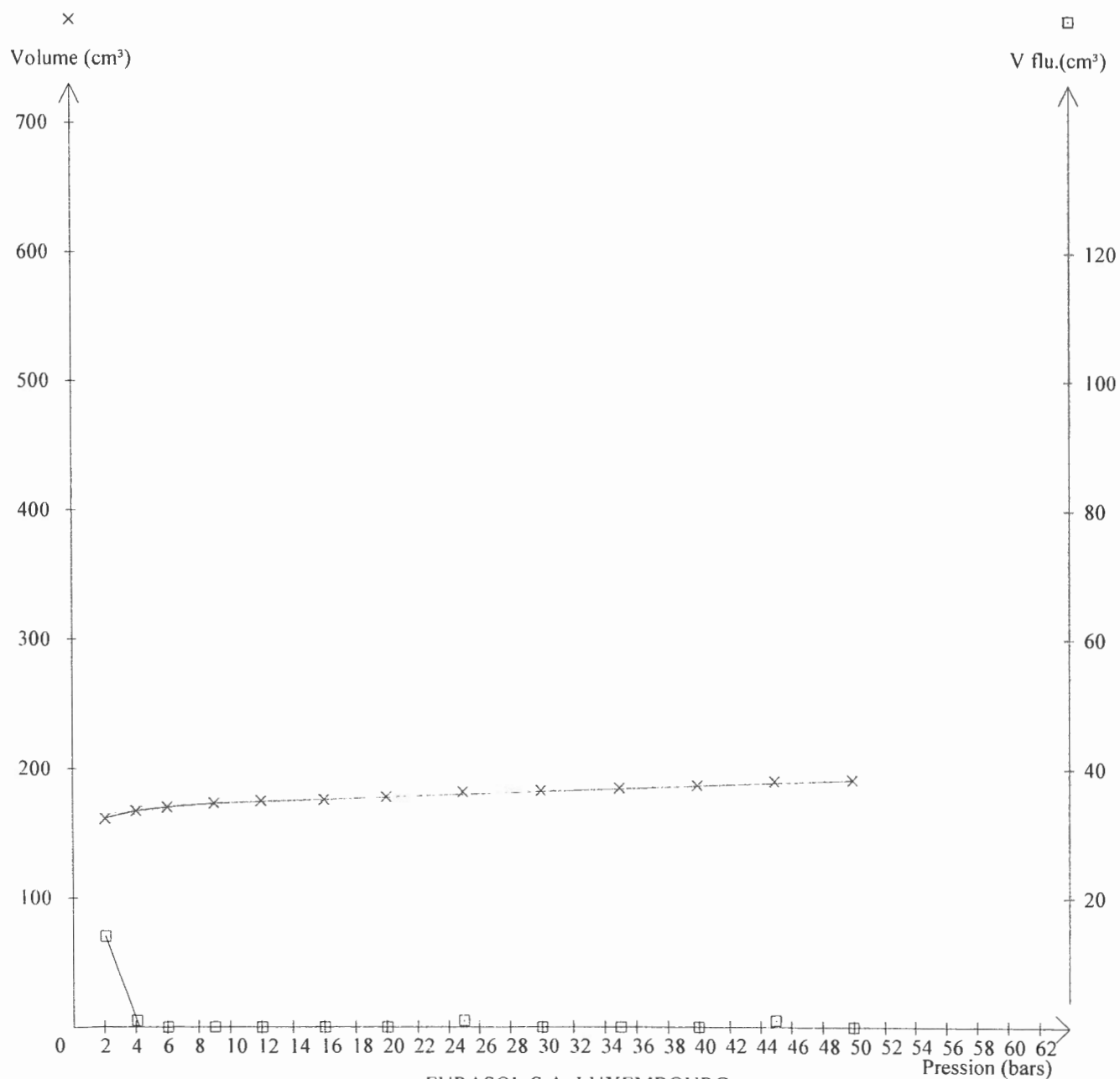
Forage: FP1 Essai 4 / 8

Date: 30-11-17

Profondeur: 8,0 m

E = 5000 bars
Pl > 85 bars
Pf > 50 bars

| | P brute (bars) | P corr. (bars) | V (cm³) |
|---------|-------------------|-------------------|------------|
| | 2,00 | 2,09 | 161 |
| | 4,00 | 4,07 | 167 |
| | 6,00 | 6,06 | 170 |
| Po;Vo → | 9,00 | 9,04 | 173 |
| | 12,00 | 12,04 | 175 |
| | 16,00 | 16,03 | 176 |
| | 20,00 | 20,03 | 178 |
| | 25,00 | 25,01 | 182 |
| | 30,00 | 30,01 | 183 |
| | 35,00 | 35,00 | 185 |
| | 40,00 | 39,99 | 187 |
| | 45,00 | 44,98 | 190 |
| Pe;Ve → | 50,00 | 49,98 | 191 |



CHANTIER A BISSEN

ESSAI PRESSIOMETRIQUE

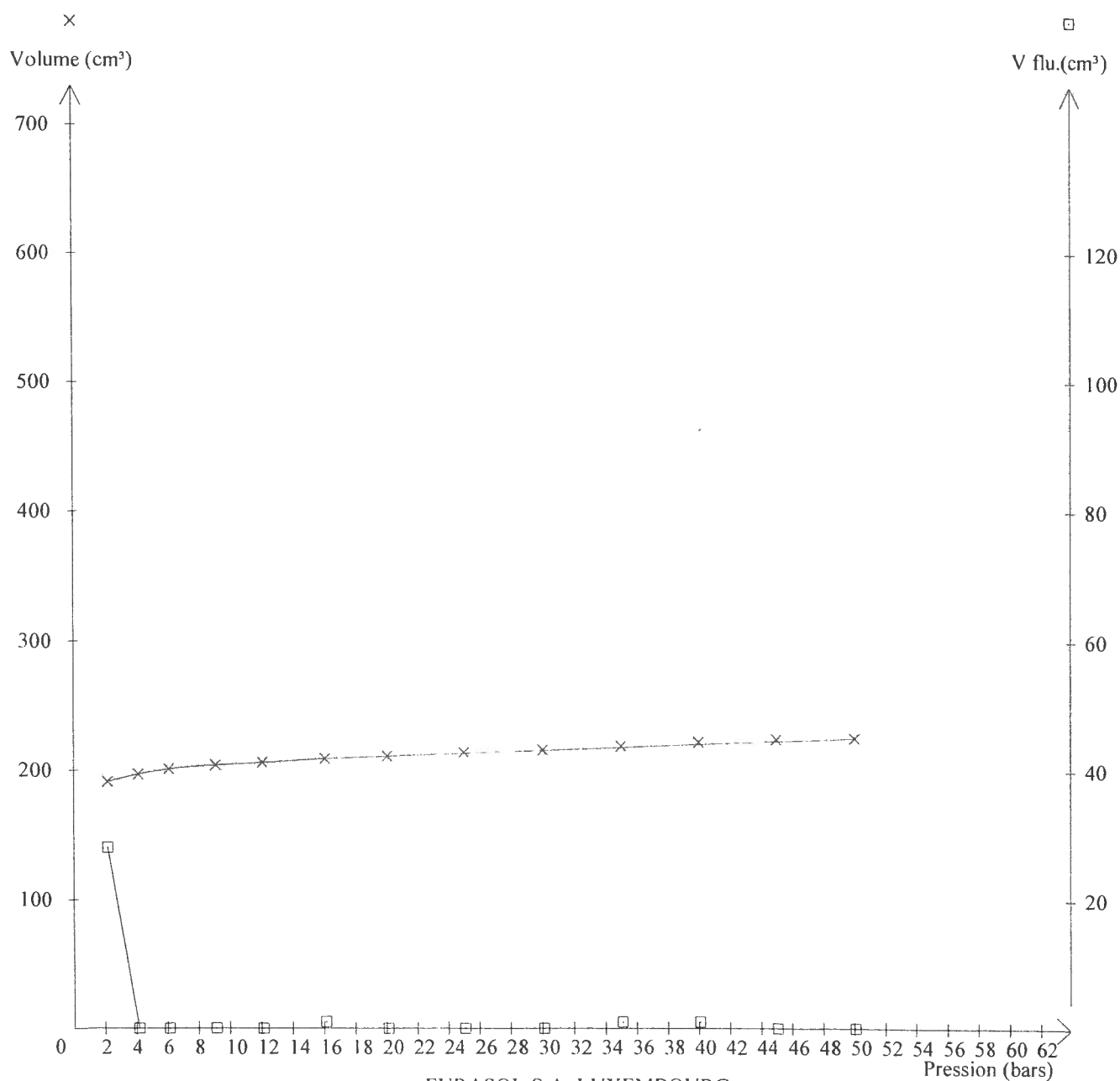
Forage: FP1 Essai 5 / 8

Date: 01-12-17

Profondeur: 10,0 m

E = 4860 bars
P_l > 85 bars
P_f > 50 bars

| | P brute (bars) | P corr. (bars) | V (cm ³) |
|--------|-------------------|-------------------|-------------------------|
| | 2,00 | 2,18 | 191 |
| | 4,00 | 4,16 | 197 |
| | 6,00 | 6,14 | 201 |
| | 9,00 | 9,13 | 204 |
| | 12,00 | 12,13 | 206 |
| Po;Vo⇒ | 16,00 | 16,12 | 209 |
| | 20,00 | 20,11 | 211 |
| | 25,00 | 25,10 | 214 |
| | 30,00 | 30,09 | 216 |
| | 35,00 | 35,08 | 219 |
| | 40,00 | 40,07 | 222 |
| | 45,00 | 45,07 | 224 |
| Pe;Ve⇒ | 50,00 | 50,06 | 225 |



CHANTIER A BISSEN

ESSAI PRESSIOMETRIQUE

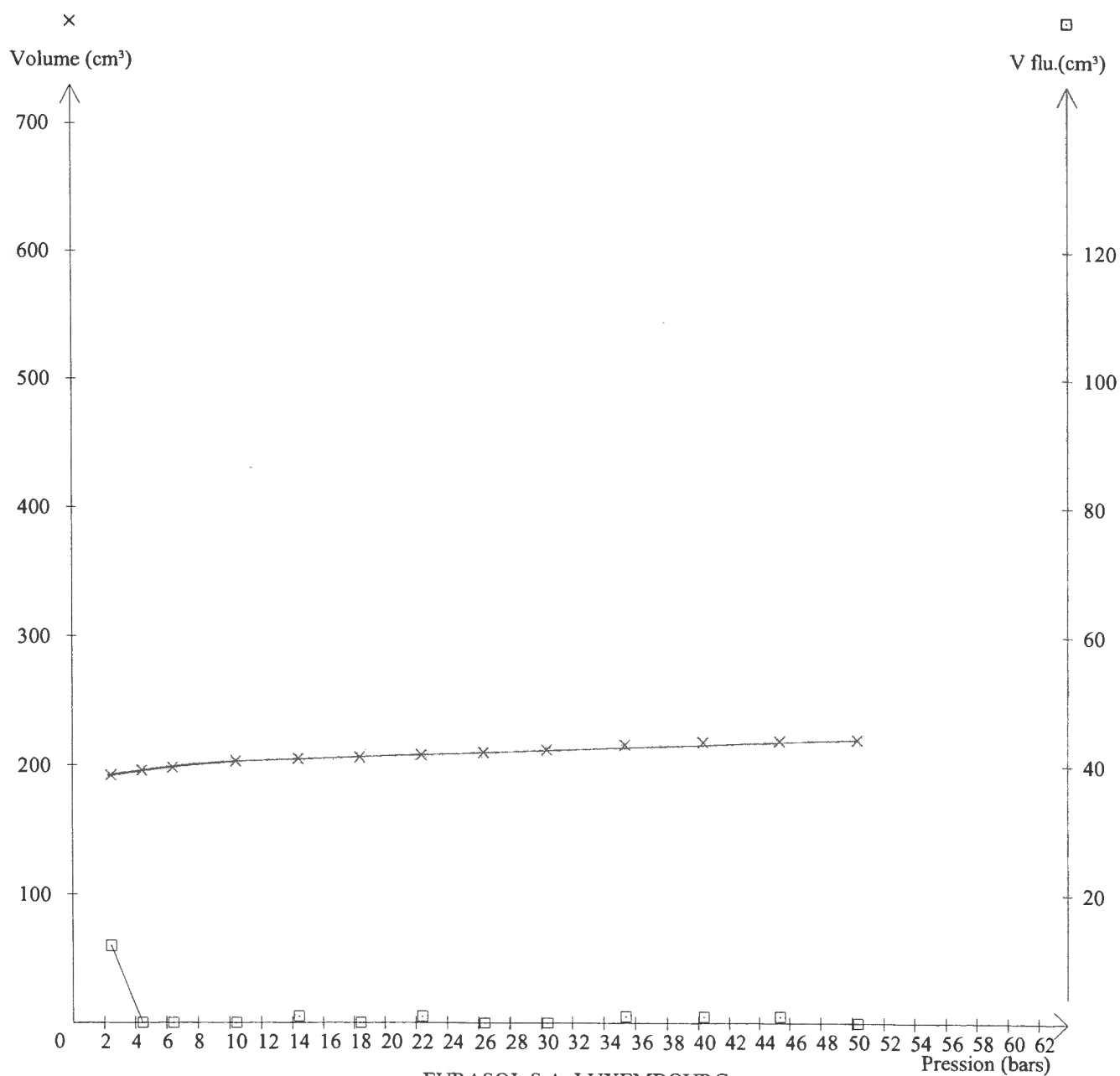
Forage: FP1 Essai 6 / 8

Date: 01-12-17

Profondeur: 13,0 m

E = 5400 bars
Pl > 85 bars
Pf > 50 bars

| | P brute (bars) | P corr. (bars) | V (cm ³) |
|---------|-------------------|-------------------|-------------------------|
| Po;Vo → | 2,00 | 2,48 | 192 |
| | 4,00 | 4,46 | 196 |
| | 6,00 | 6,46 | 198 |
| | 10,00 | 10,44 | 203 |
| | 14,00 | 14,43 | 205 |
| | 18,00 | 18,43 | 206 |
| | 22,00 | 22,42 | 208 |
| | 26,00 | 26,41 | 210 |
| | 30,00 | 30,41 | 212 |
| | 35,00 | 35,39 | 216 |
| Pe;Ve → | 40,00 | 40,39 | 218 |
| | 45,00 | 45,38 | 219 |
| | 50,00 | 50,38 | 220 |



CHANTIER A BISSEN

ESSAI PRESSIOMETRIQUE

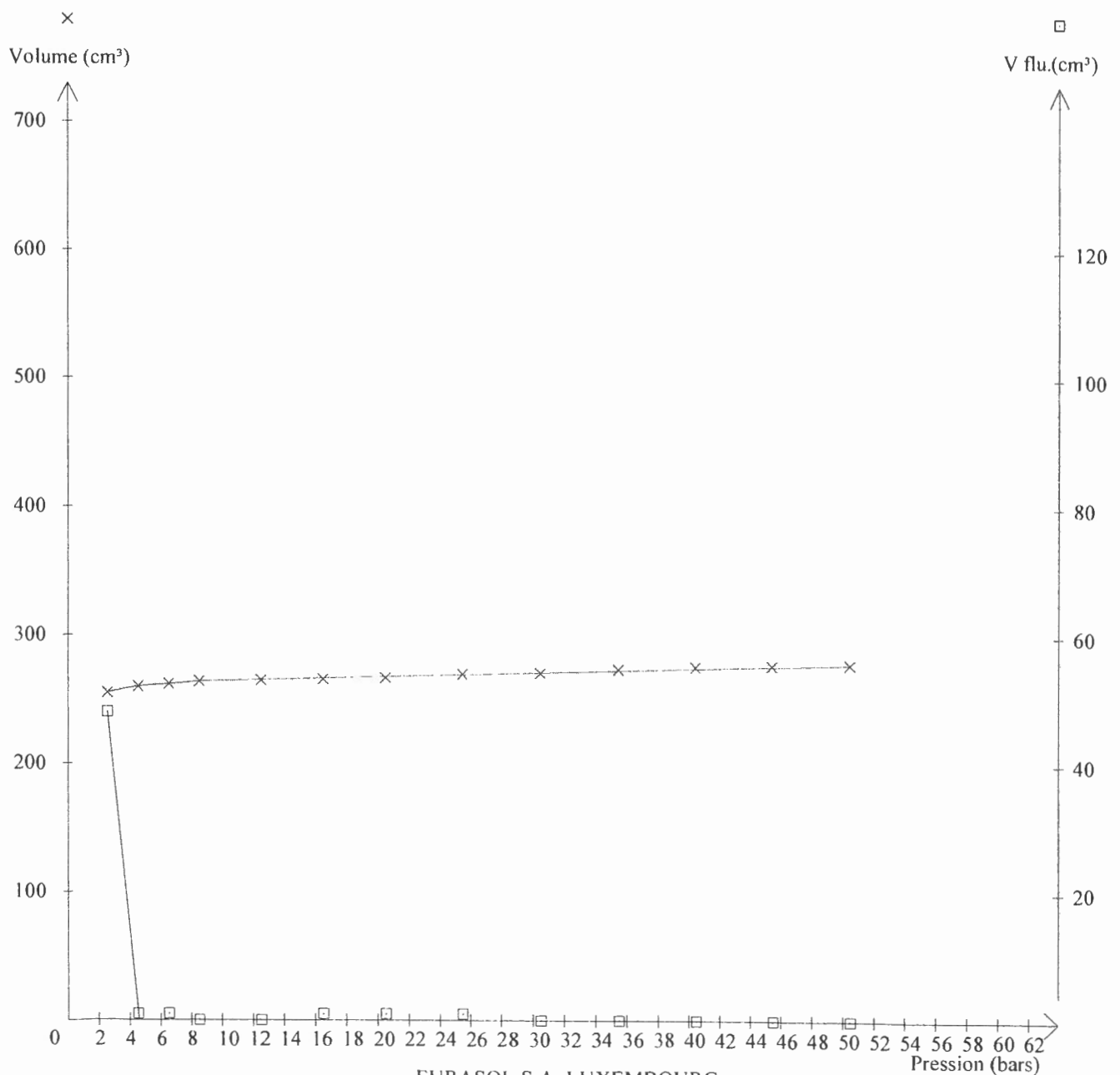
Forage: FP1 Essai 7 / 8

Date: 01-12-17

Profondeur: 16,0 m

E = 7800 bars
P_l > 85 bars
P_f > 50 bars

| | P brute (bars) | P corr. (bars) | V (cm ³) |
|---------|-------------------|-------------------|-------------------------|
| | 2,00 | 2,56 | 255 |
| | 4,00 | 4,54 | 260 |
| | 6,00 | 6,54 | 262 |
| Po;Vo → | 8,00 | 8,53 | 264 |
| | 12,00 | 12,53 | 265 |
| | 16,00 | 16,53 | 266 |
| | 20,00 | 20,52 | 267 |
| | 25,00 | 25,51 | 270 |
| | 30,00 | 30,51 | 271 |
| | 35,00 | 35,50 | 274 |
| | 40,00 | 40,49 | 276 |
| | 45,00 | 45,49 | 277 |
| Pe;Ve → | 50,00 | 50,49 | 278 |



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ESSAI PRESSIOMETRIQUE

Forage: FP1 Essai 8 / 8

Date: 04-12-17

Profondeur: 19,0 m

E = 3340 bars
Pl > 70 bars
Pf = 41 bars

| | P brute (bars) | P corr. (bars) | V (cm ³) |
|---------|-------------------|-------------------|-------------------------|
| Po;Vo → | 2,00 | 2,85 | 259 |
| | 4,00 | 4,84 | 262 |
| | 6,00 | 6,84 | 263 |
| | 8,00 | 8,83 | 266 |
| | 11,00 | 11,82 | 268 |
| | 14,00 | 14,81 | 270 |
| | 17,00 | 17,81 | 271 |
| | 20,00 | 20,80 | 274 |
| Pe;Ve → | 25,00 | 25,79 | 277 |
| | 30,00 | 30,78 | 279 |
| | 35,00 | 35,76 | 285 |
| | 40,00 | 40,75 | 290 |
| | 45,00 | 45,73 | 296 |
| | 50,00 | 50,71 | 303 |
| | | | |
| | | | |
| | | | |
| | | | |

