

**Carrière de BRS**  
**Aywaille -2**  
**Tir du 04/02/16**  
**Sismographe placé au**  
**261 Halleux**  
**4710 Comblain-au-Pont**

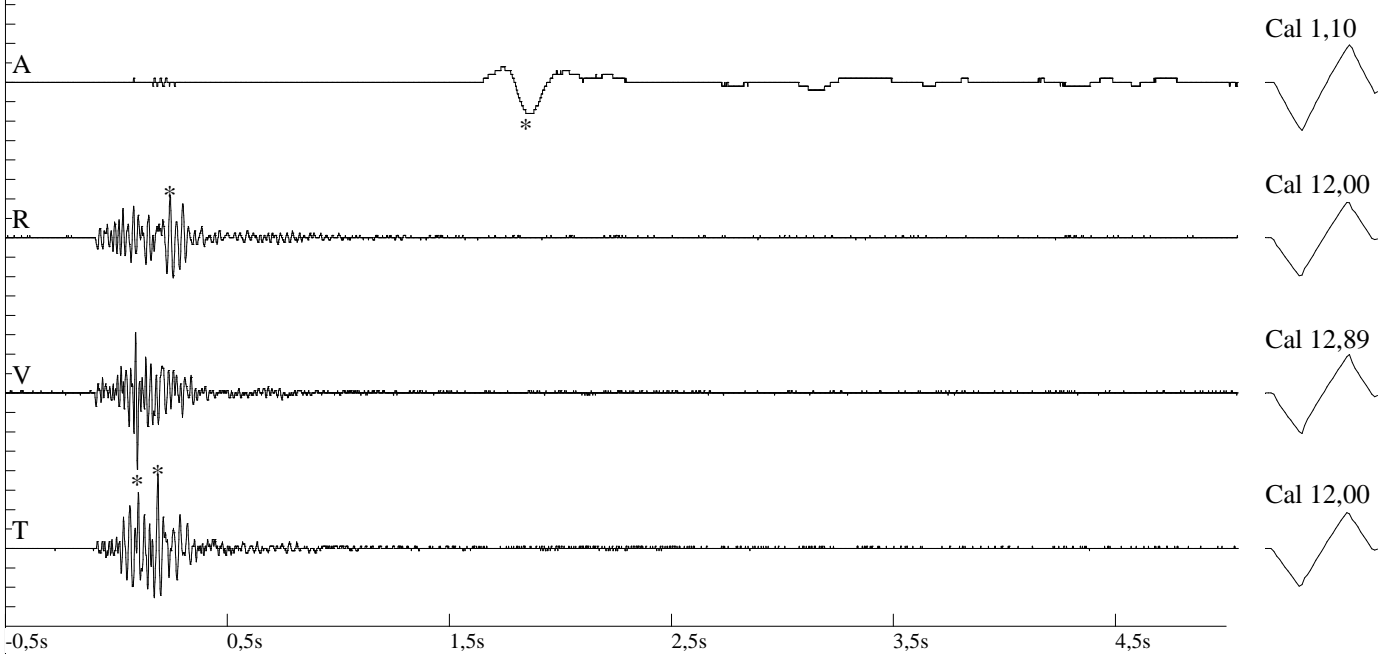
File Name: 2164201602041500022.dtb  
 Number: 022  
 Date: 4/02/2016  
 Time: 15:00  
 Serial Number: 2164  
 Seismic Trigger: 0,508 mm/sec  
 Acoustic Trigger: 142 dB  
 Sample Rate: 1024  
 Duration: 5,0 Seconds  
 Pre-Trigger: 0,50 Seconds  
 Gain: 8x  
 Voltage: 6,3

**Amplitudes and Frequencies**

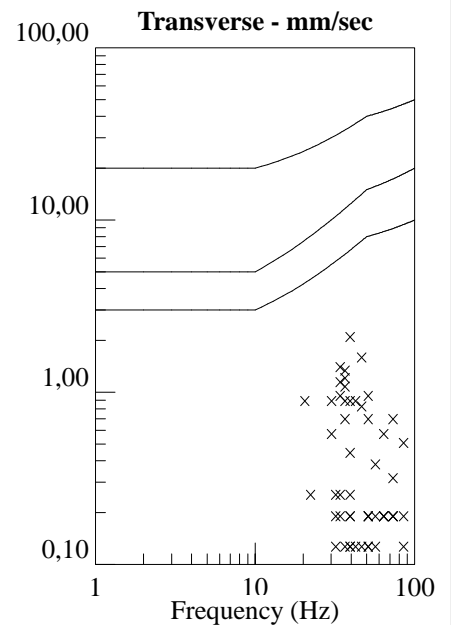
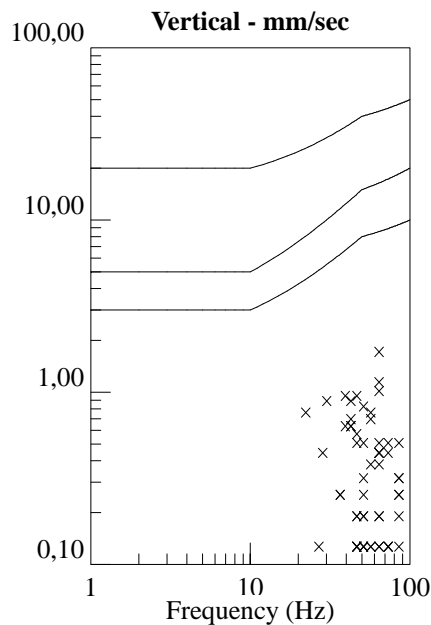
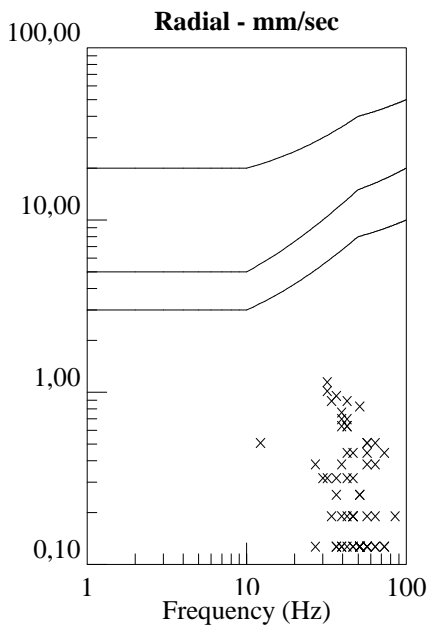
*Acoustic:* 118 dB, 0,16 Mb @ 3,7 Hz  
*Radial:* 1,207 mm/sec @ 39,3Hz  
*Vertical:* **2,159 mm/sec @ 51,2Hz**  
*Transverse:* 2,096 mm/sec @ 39,3Hz

**Graph Information**

*Duration:* -0,500 s To: 5,000 s  
*Acoustic Scale:* 126 dB  
*Seismic Scale:* 2,20 mm/sec (0,550 mm/sec/div)  
*Time Intervals at:* 1,00 s



**DIN 4150**



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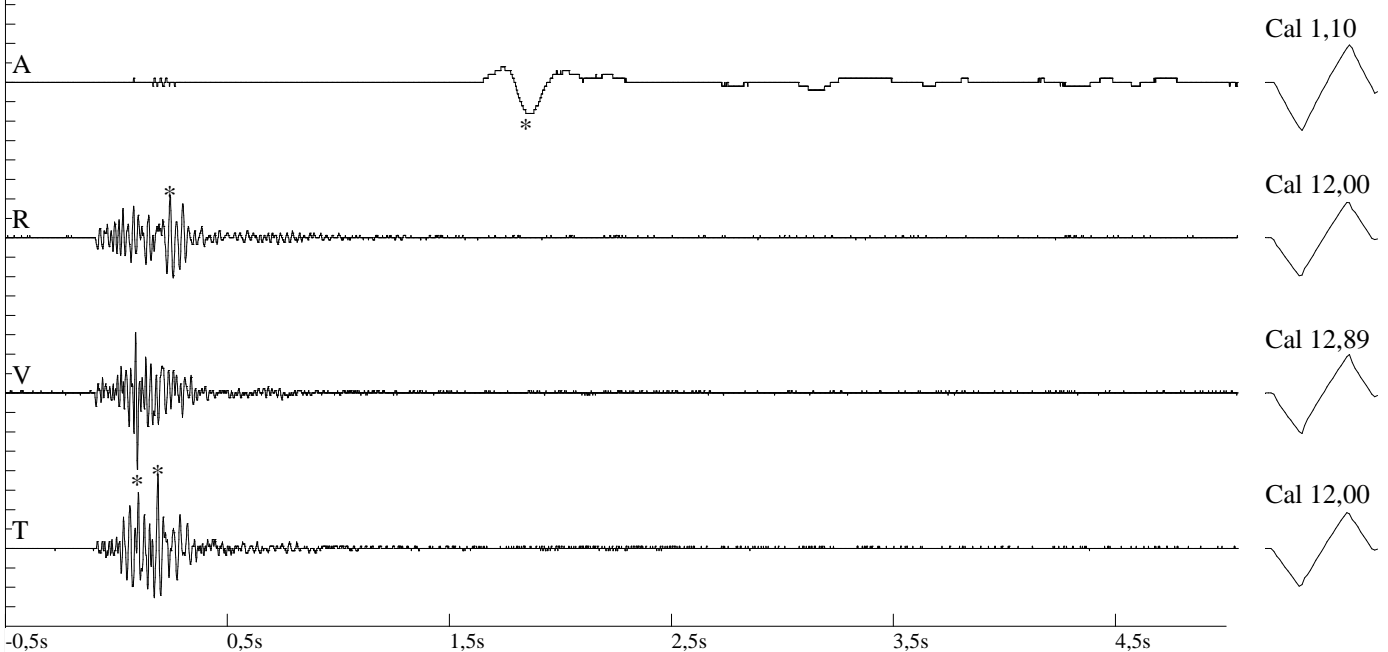
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**Fourier Analysis (Amplitude Spectrum - Box Window)**

