

**Carrière de BRS**  
**Aywaille -3**  
**Tir du 03/10/16**  
**Sismographe placé au**  
**261 Halleux**  
**4710 Comblain-au-Pont**

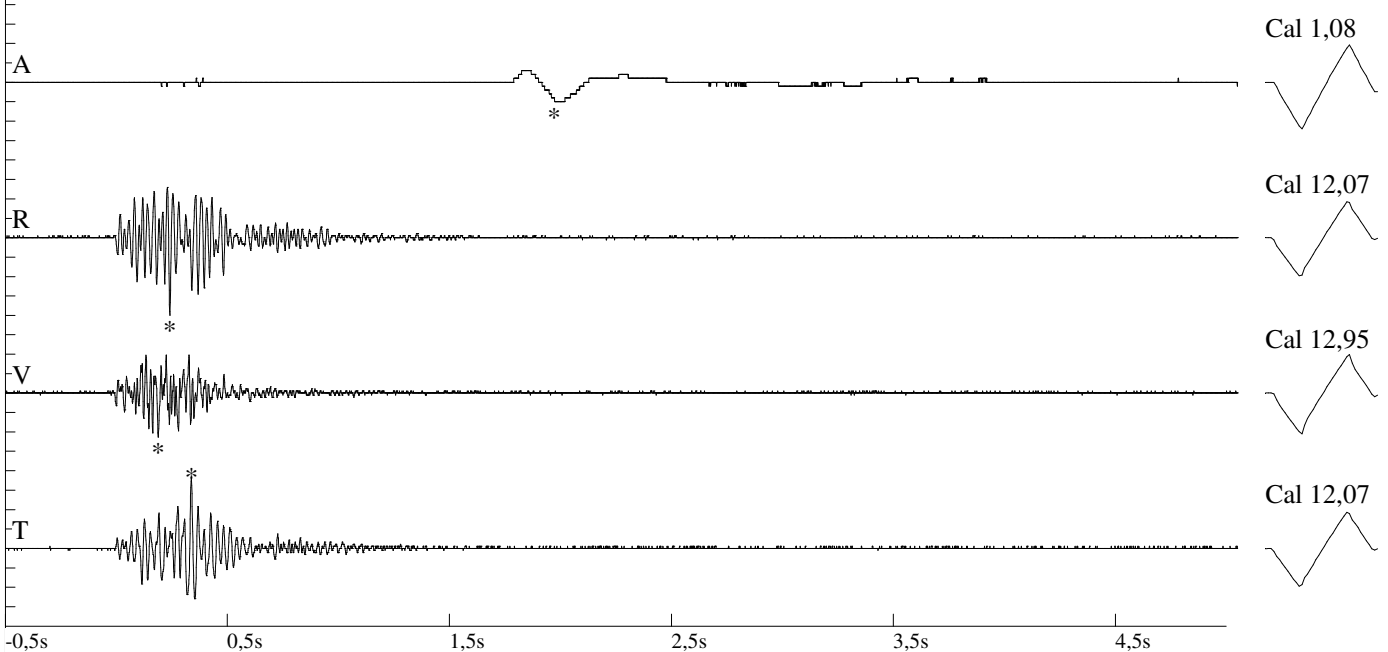
File Name: 2164201610031403045.dtb  
 Number: 045  
 Date: 3/10/2016  
 Time: 14:03  
 Serial Number: 2164  
 Seismic Trigger: 0,508 mm/sec  
 Acoustic Trigger: 142 dB  
 Sample Rate: 1024  
 Duration: 5,0 Seconds  
 Pre-Trigger: 0,50 Seconds  
 Gain: 8x  
 Voltage: 6,4

**Amplitudes and Frequencies**

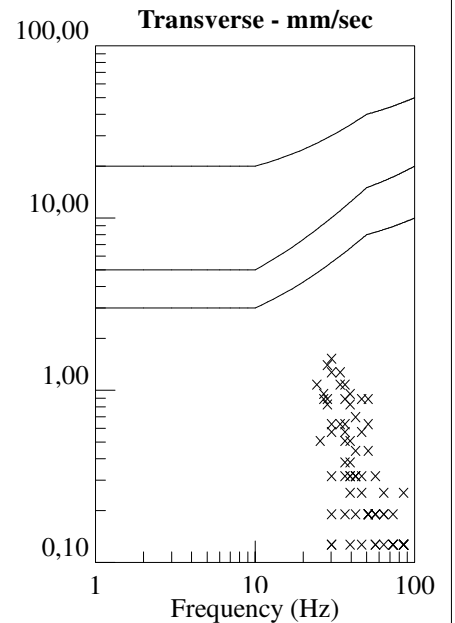
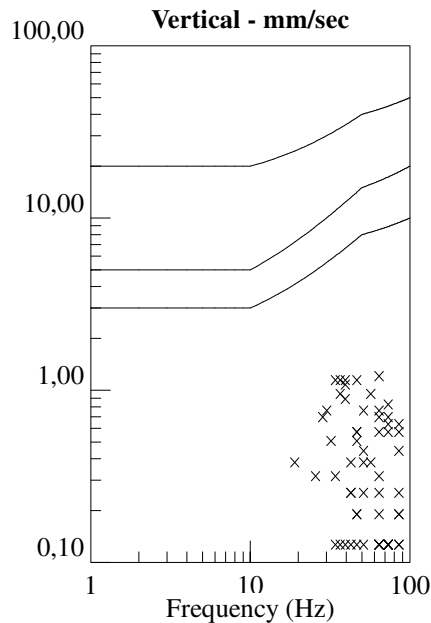
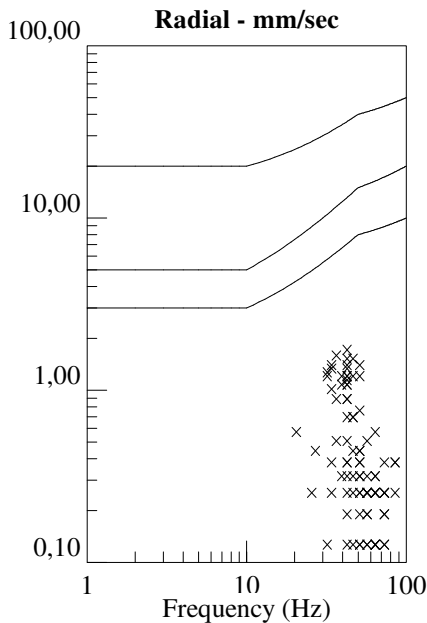
*Acoustic:* 114 dB, 0,10 Mb @ 2,8 Hz  
*Radial:* **2,350 mm/sec @ 42,6Hz**  
*Vertical:* 1,334 mm/sec @ 36,5Hz  
*Transverse:* 2,159 mm/sec @ 36,5Hz

**Graph Information**

*Duration:* -0,500 s To: 5,000 s  
*Acoustic Scale:* 126 dB  
*Seismic Scale:* 2,35 mm/sec (0,588 mm/sec/div)  
*Time Intervals at:* 1,00 s



**DIN 4150**



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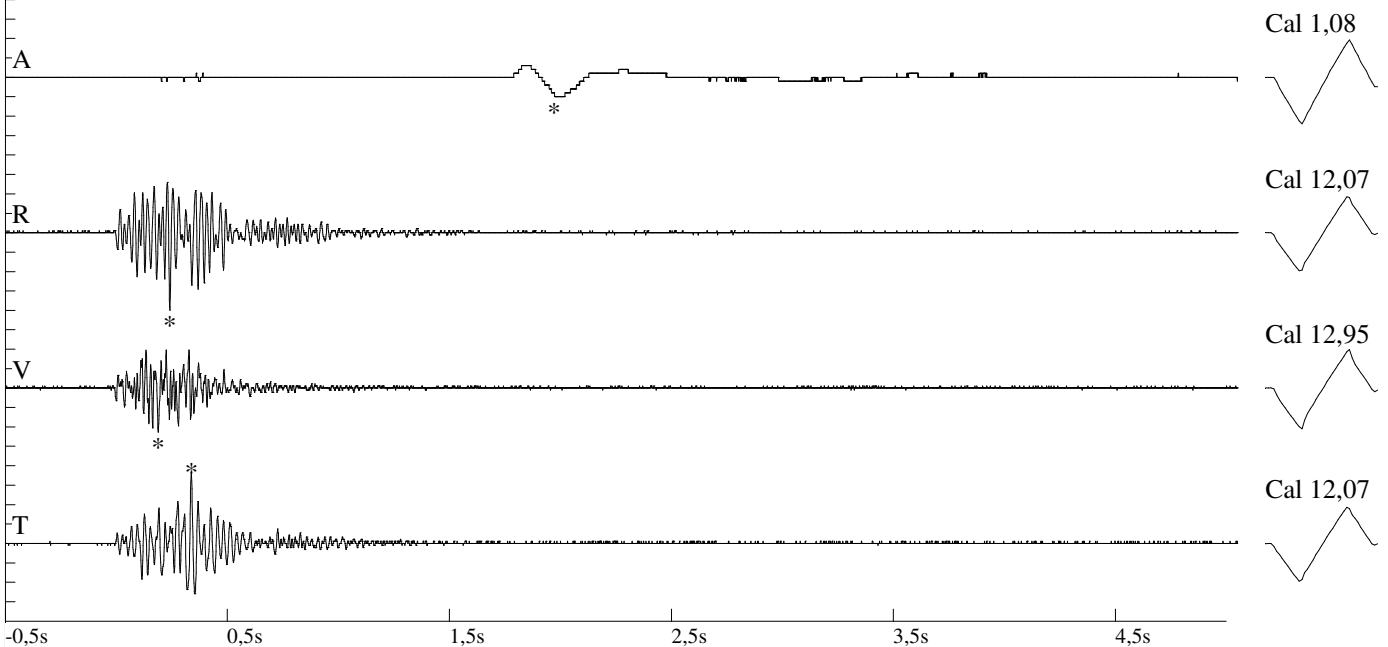
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**Fourier Analysis (Amplitude Spectrum - Box Window)**

