

## **NOTE on VS30 calculation**

The Vs30 value (1243m/s) in table C1 of the document "*Determination of Site Information for Seismic Stations in Switzerland*" (SED/PRP/R/004/20090831) was computed using the two original profiles from active seismic (available in *MOD/BASE/aigle\_all.model*).

Additional 20 profiles have been later added to the folder MOD by a randomization procedure. This new set of profiles (20+2) is now the authoritative for the computation of the "new" Vs30 value (1228m/s), subsequently used for the paper Poggi et al. 2011 (*Derivation of a Reference Shear-Wave Velocity Model from Empirical Site Amplification*).