Cartographie 1:25'000 des sols de fondation selon classification de la norme SIA 261 (Crealp 04.03)

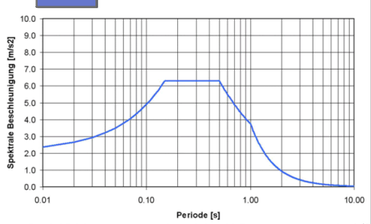
Brig

637000 638000 639000 640000 641000 642000 643000 644000 645000 646000

133000 132000 131000 130000 129000 128000 127000

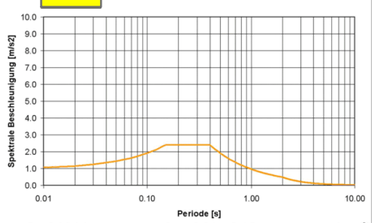
Microzonage spectral:
spectres de dimensionnement (Crealp 2005)

Zone "Rhonetal Glisergrund"



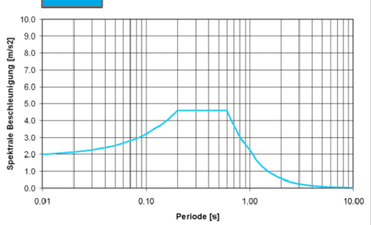
– T < 0.15 [s]	Se = 2.1 + 28 T	[m/s²]
– 0.15 < T < 0.5 [s]	Se = **6.3**	[m/s²]
– 0.5 < T < 1.0 [s]	Se = 3.746 / $T^{0.75}$	[m/s²]
– T > 1.0 [s]	Se = 3.746 / T^2	[m/s²]

Zone "Fels"



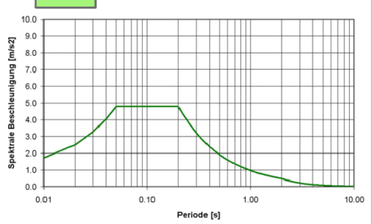
– T < 0.15 [s]	Se = 0.96 + 9.6 T	[m/s²]
– 0.15 < T < 0.4 [s]	Se = **2.4**	[m/s²]
– 0.4 < T < 2.0 [s]	Se = 0.96 / T	[m/s²]
– T > 2.0 [s]	Se = 1.92 / T^2	[m/s²]

Zone "Rhonetal Brig-Naters"



– T < 0.2 [s]	Se = 1.84 + 13.8 T	[m/s²]
– 0.2 < T < 0.6 [s]	Se = **4.6**	[m/s²]
– 0.6 < T < 1.0 [s]	Se = 2.25 / $T^{1.4}$	[m/s²]
– T > 1.0 [s]	Se = 2.25 / T^2	[m/s²]

Zone "Moräne"



– T < 0.05 [s]	Se = 0.96 + 76.8 T	[m/s²]
– 0.05 < T < 0.2 [s]	Se = **4.8**	[m/s²]
– 0.2 < T < 2.0 [s]	Se = 0.96 / T	[m/s²]
– T > 2.0 [s]	Se = 1.92 / T^2	[m/s²]

1:25'000

Dernière mise à jour: 02.03.2006