

EPOS - Evolution #22813

sealing and/or casing in eposb:bholeConstruction? Only one of the two is allowed

15/03/2019 07:48 - Henning Lorenz

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Description I forgot to mention this earlier, we need to discuss and either accept my solution or amend the schema (The alternative is that the behaviour is by purpose and I don't understand why): A borehole may have information about casing and sealing, as we defined it in the models. However, the schema allows only one or the other (gwml2wc:Casing or gwml2wc:Sealing) for eposb:bholeConstruction, not both. For the scientific boreholes, I mapped the casing information to gwml2wc:Casing, as intended, and the sealing information to gwml2wc:Borecollar/gwml2wc:collarSeal. This should be fine, as it refers to the sealing between the borehole and the surface casing - with reservation for my misunderstanding of the term "collar seal". But for mapping groundwater wells/boreholes, sealing down in the hole might be of importance and this information can't be delivered with the present schema if casing is specified as well (and the situation of sealing something downhole without casing seems rather odd). But I lack the expertise for groundwater. We need to discuss and solve this issue.			