## ISSUE 299

The crm-sig reviewed the proposals made by Lida and Achille and changed the scope notes of AP15 and AP21. Also considering that there are non-stratigraphic style archaeological methods, the sig asked Gerald Hiebel to generalize these scope notes.

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### AP15 is or contains remains of (is or has remains contained in)

Domain: S20 Physical Feature

Range: S10 Material Substantial

Quantification: one to many (0,n:0,1)

Scope note: This property indicates that an instance of S20 Physical Feature can be the remains of or contain the remains of an instance of S10 Material Substantial. The S20 Physical Feature may be an A8 Stratigraphic Unit if the excavation methodology was stratigraphic, meaning that an A1 Excavation Process Unit intended to approximate (AP6) an A3 Stratigraphic Interface. In case a different excavation methodology was used, like planar digging (taking of layers of earth of a predefined thickness), the domain S20 Physical Feature was created through the A1 Excavation Process Unit.

### AP21 contains (is contained in)

Domain: S22 Segment of Matter

Range: [E18](file:///C%3A%5CUsers%5Cbekiari%5CDocuments%5CProjects%5CCIDOC-FRBR%5C2016-12-7%23Berlin%5Cminutes%5C2016-12-3%23CRMarchaeo_v1.4.3_UR%28minutes%29.docx#_E18_Physical_Thing) Physical Thing

Quantification: one to many (0,n:0,1)

Scope note: This property associates an E18 Physical Thing that is found within a S22 Segment of Matter with this segment of matter. If a stratigraphic excavation methodology was used the S22 Segment of Matter may be an A2 Stratigraphic Volume Unit and *AP21 contains (is contained in)* is a shortcut for the more detailed path from E18 Physical Thing through *P18i is embedded,* A7 Embedding, *P19 is embedding in,* A2 Stratigraphic Volume Unit. In this case temporal inferences for the embedding of the E18 Physical Thing can be concluded. In case a different excavation methodology was used, and no single A2 Stratigraphic Volume Unit can be identified with the S22 Segment of Matter, no temporal inferences can be concluded from this relation.