

Title: Additional Part 9 Guidance for Area Fills

S-100 Maintenance - Change Proposal Form

Organisation	NIWC	Date	7/6/2021
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Change Proposal Type (*Select only one option*)

1. Clarification	2. Correction	3. Extension
X		

Location (*Identify all change proposal locations*)

S-100 Version No.	Part No.	Section No.	Proposal Summary
5.0 20210330 draft	9	11.1.10	Clarify that borders must be included when filling areas.

Change Proposal

Update Part 9 to clarify that borders must be included when filling an area.

Change Proposal Justification

Carries forward an S-52 requirement; prevents "gaps" between neighboring areas.

What parts of the S-100 Infrastructure will this proposal affect?

- ☐ S-100 Feature Concept Dictionary Interface or Database
- ☐ S-100 Portrayal Register
- ☐ S-100 Feature Catalogue Builder
- ☐ S-100 Portrayal Catalogue Builder
- ☐ S-100 UML Models
- ☐ S-100 GitHub Schemas

Please send completed forms and supporting documentation to the secretary S-100WG.

9-11.1.10 Area Instruction

Overview

The Area Instruction defines the drawing of an area fill. Area Fills include Colour Fills and different Pattern Fills. The area fill can be parameterized. The details are described in the documentation of the AreaFills package. Only surface geometry is supported.

In order to generate an image without gaps between neighbouring areas, areas filled with a colour or pattern must include the borders in the fill.