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Change Request #:	14
Assigned OGC Document #:	09-141
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Document Name/Version:	*Filter / 1.1
OGC Project Document:	*04-095

If this is a revision of a previous submission and you have a Change Request Number, then check here:

Enter the CR number here:

Enter the Revision Number that you are revising here:

Title:	*Fix DistanceType to allow content within element
Source:	*Tom Ingold
Work item code:	
Category:	* F (Critical correction)

Reason for change:	<p>* Within the schema for Filter Encoding v1.1.0 the DistanceType complex type was defined without the mixed="true\" schema attribute. Thus content is disallowed from all Distance elements -- which renders the filters which use it nonsensical. An example (from page 11 of 04-095) of the intended usage of the element:</p> <pre>10</pre> <p>However, as the schema stands now, that is not valid. According to the schema this is correct:</p> <p>This attribute was present in v1.0.0 of the filter schema and is present in the schema embedded in 04-095 and I believe it was omitted by oversight.</p>
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Summary of change:	<p>* Add the \"mixed\" attribute to the definition of DistanceType (http://schemas.opengis.net/filter/1.1.0/filter.xsd line 150) with a value of true.</p>
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Consequences if not approved:	The \"DWithin\" and \"Beyond\" filters will be able to supply to correct distance information.
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Clauses affected:

*



No change to any clause. Simply fix the schema.

Additional Documents affected:**Supporting Documentation:**

<http://www.w3.org/TR/xmlschema-0/#mixedContent>
<http://schemas.opengis.net/filter/1.1.0/filter.xsd>

Comments:**Status:****Disposition:**