

# aseXML SCHEMA CHANGE REQUEST

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DOCUMENT REF: CR40

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FINAL

## Version Release History

Version	Date	By	Changes
1.0	22/6	Laura Peirano	Submitted Final Version 1.0 for review by the aseXML Working Group.
1.1	16/7	Matthew Lohmann	Updated documentation with allocated CR numbering (CR40)

## Glossary

Abbreviation	Description

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# 1

## 2 Change Proposal

This Change Proposal is submitted to the aseXML Working Group for consideration to the addition of a new Street Type to the aseXML enumeration list of 'Bay'.

### 2.1 Description of the proposed change

The proposed changes are listed in the following table.

Item#	Change Description	Change Type <sup>1</sup>
1	<xsd:enumeration value="BAY" />	New

Table 2-1, Proposed Changes

#### 2.1.1 First change description

The aseXML enumeration (as obtained from the AEMO Website on the 22/6/10 - version of the document is not clear) does not contain Street Type of 'Bay'.

E.g. 19 Salmon Bay, Patterson Lakes

### 2.2 Reason for Change

Upon the submission of a Change Request 2000/2001 to CATS to update NMI Details, UED is unable to meet regulatory requirements as stated in MSATS PROCEDURES: CATS PROCEDURE PRINCIPLES AND OBLIGATIONS Version 3.2, Section 2.4 as Street Type of 'Bay' is not available for selection/population.

### 2.3 Supplied Documents

#### 2.3.1 Business process document

<Mandatory. Either identify the location of a suitable Business Process Document, or provide Business Process definitions here...>

#### 2.3.2 Other

Not applicable.

### 2.4 Baseline Schema

The schema used as a basis for this proposal is Schema Release r25.

<sup>1</sup> Change Type can be one of

- New
- Enhancement, or
- Bug Fix

### 3 Approval Proposal

#### 3.1 Proposed Change #1<sup>2</sup>

##### 3.1.1 Draft schema

<Identify any draft schema that is supplied with the CR>

##### 3.1.2 Change log

The following changes have been implemented in this draft:

Chg #	Item #	Description of change	Filename
1	1	Addition of Street Type 'Bay' enumeration	Enumerations.xsd

Table 3-1 Change Log

##### 3.1.3 Schema change description

###### 3.1.3.1 Enumerations.xsd

<xsd:enumeration value="BAY" />

<sup>2</sup> This section may be repeated if more than one option is considered

### 3.1.4 Impact Summary

This table identifies the files, transactions and versioned types that are potentially impacted as the result of these changes, where:

- Modified types - is a full list of types changed by this Change Request
- Derived types – is a list of any types that are derived from a modified type, and are therefore also modified by default
- Versioned types affected – is a list of all versioned types that will need to have the version attribute updated as a result of this Change Request
- Transactions potentially affected – is a list of all transactions that contain a modified type, either directly or via a type substitution
- Schema files affected – is a list of schema files that will be changed in some way as a result of this Change Request.

Modified types	Derived types	Versioned types affected	Transactions potentially affected	Schema files affected

Table 3-2, Impact Summary

### 3.1.5 Developer Test

#### 3.1.5.1 Test Platforms

The new schema has been tested using the following platforms as advised by ASWG:

- XMLSpy 2004
- MSXML4 SP1
- Xerces 1.4.4 and 2.2.1

#### 3.1.5.2 Test Cases

<List any sample files provided>

## 4 Proposal Assessment

### 4.1 Test

The ASWG ensures that all recommended parsers on relevant platforms can successfully validate the proposed schema.

#### 4.1.1 Test Platforms

Supplied samples have been tested using the following parsers:

- MSXML 6.0
- Xerces 2.2.1
- XMLSpy 2010

#### 4.1.2 Test Cases

None

#### 4.1.3 Test Results

All OK

### 4.2 Conformance Report

The ASWG completes the conformance report validating each proposed new schema file against the published aseXML guidelines.

Schema Filename	Impacted by Item #	Conformance Details
Enumerations.xsd	1	Conforms

Table 4-1, Change Proposal Conformance Details

## 5 Issue Register

This section describes any issues that have arisen and any modifications that are made to the original proposal during the Change Process

## 5.1 Status of Issues

Issue#	Item#	Description and Discussion	Status <sup>3</sup>	Resolution
1				

Table 5-1, Issues list

## 6 Resolution

The ASWG votes for endorsement of the options identified in section 2, and the voting results are forwarded to AEMO for approval. When 75% of those ASWG members who voted endorse a specific option, this represents an ASWG Recommendation for that option. AEMO will not reject an ASWG Recommendation without first consulting with the ASWG.

### 6.1 ASWG Endorsement

The results of the ASWG vote are as follows:

Date of Vote: 16/07/2010

Option	# Votes	% Vote
Option 1 (section 2.1)	4	66%
Abstained	2	33%
Total Members Present	4	100%

Table 6-1, ASWG Vote Results

- 100% acceptance of change from those present at the time of the meeting.
- No reason(s) to believe the 2 absent voting members would object to the change.

Result of Vote = PASS

<sup>3</sup> Either 'Open' or 'Closed'