aseXML SCHEMA CHANGE REQUEST

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DOCUMENT REF: CR40

VERSION: 1.0

DATE: 12 JULY 2010

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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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[1]
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.

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[1] Change Type can be one of
- New
- Enhancement, or
- Bug Fix

3   Approval Proposal

3.1   Proposed Change #1[2]

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" />
```

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[2] 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[3]	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

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[3] Either 'Open' or 'Closed'