ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
FIRE SUPPRESSION WATER SUPPLY

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Learning Legacy Document

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1 Introduction

Not Applicable

1.1 FU Details

Parent PFU/LFU Code:	PFU070
Parent PFU/LFU Name:	Water Distribution System
Class Code:	FU033
Class Name:	Fire Suppression Water Supply
Class Type:	Geographic

1.2 Description

The Fire Suppression Water Supply Functional Unit contains the assets used in the transportation and delivery of water required for the Fire Suppression equipment. This FU includes hoses, risers, pipework, tanks, connectors, valves, pumps, power supply, etc. in the Fire Suppression Water supply system.

Each instance of Fire Suppression Water Supply within a Facility shall be recorded as a separate FU.

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031), in the following format:

FU-<FU Type Code>-<Incremental number to ensure uniqueness>

E.g. FU-2-01234

2.1 Example Images

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3 Related PFUs/LFUs

All information on the configuration of FUs to PFUs/LFUs is contained within the latest revision of the Asset Data Dictionary Master Configuration Document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

4 Related L Classes

All information on the configuration of asset classes (L-Class) to FUs is contained within the latest revision of the Asset Data Dictionary Master Configuration Document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

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5 Attributes

5.1 Generic Attributes

All Classes of FU will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

CRL1-XRL-Z3-ADDSD-CR001-50666 - AD4 – FU – Generic Attributes

5.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this FU class.

Attribute Name	**Base Unit or Formula**	**Value Type** (See Below)	**Decimal Places** (nu Only)	**Defined Values List** (pd only)	**Description**
Not Applicable					

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

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6 Labelling

Information and guidance on the standard labelling convention for all asset classes is contained within the latest revision of the Asset Naming and Labelling Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

7 Other Information

Not Applicable

8 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- Asset Information Provision Procedure - CRL1-XRL-Z3-GPD-CR001-50004
- Crossrail Asset Information Fundamentals - CRL1-XRL-Z3-GPD-CR001-50007
- Asset Information Glossary - CRL1-XRL-Z3-GUI-CR001-50012
- Asset Information Management Plan - CRL1-XRL-Z3-STP-CR001-50002

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