ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
Local Drainage Foul Water System

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Learning Legacy Document

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Contents

1 Introduction 3
1.1 PFU Details 3
1.2 Description 3
2 Asset Tag Identification Rules 3
2.1 Example Images 3
3 Related FUs 4
4 Related L Classes 4
5 Alternative Identification 4
6 Attributes 5
6.1 Generic Attributes 5
6.2 Class Specific Attributes 5
7 Labelling 6
8 Other Information 6
9 Reference Material 6

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1 Introduction

Not Applicable

1.1 PFU Details

Class Code:	PFU072
Class Name:	Local Drainage Foul Water System
Class Type:	Geographic

1.2 Description

The Local Drainage Foul Water (LDFW) System Primary Functional Unit (PFU) contains the assets used to remove, transportation and storage sewage, grey water and waste that will ultimately enter the sewage system. This includes the storage assets, pipe work, pumping assets and various detection and measuring devises.

The LDFW PFU groups all the assets within a single Geographic Facility.

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:

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

e.g. PFU-2-01234e.g. PFU-1-12345

2.1 Example Images

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3 Related FUs

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

5 Alternative Identification

The following table identifies any alternative identification which can be applied to this class of PFU and the description/purpose of the identification

Alternative Identification Name	Alternative Identification Description	Alternative Identification Extended Description
Not Applicable		

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6 Attributes

6.1 Generic Attributes

All Classes of PFU 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-CR001-50634 - AD4 – PFU – Generic Attributes

6.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this PFU 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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7 Labelling

Not Applicable

8 Other Information

Not Applicable

9 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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