ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4) L21728 – VENT PIPE

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1 Introduction

Not Applicable

1.1 Asset Details

Class Code:	L21728
Class Name:	Vent Pipe
Class Lineage:	Construction Products>Complete Construction Entities and Components>Civil Engineering Works Products>Public Health and Environmental Engineering Products>Sewerage and Drainage System Products>Vent Pipe

1.2 Description

A Vent Pipe is to allow the free passage of air either into or from the drainage system.

1.3 Related Functions

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

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:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. C125-TSP-12345

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

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2.1 Example Images

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3 Attributes

3.1 Generic Attributes

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

AD4 – Generic Attributes CRL1-XRL-Z3-ADDSD-CR001-50069

3.2 Class Specific Attributes

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

Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
External Diameter (Millimetres)	Millimetres	NU	0		External Diameter of the pipe
Internal Diameter (Millimetres)	Millimetres	NU	0		Internal Diameter of pipe
Length (Metres)	Metres	NU	2		Total length of pipe
Pipe Material Type		PD		Metallic Polymeric Concrete Ceramic	Pipe Material Type
Insulated		PD		Yes No	Is the asset insulated?
Effluent Type		PD		Foul/sewage Non-Foul	Foul/sewage – Includes water from toilets, sinks and baths but does not include surface water unless it has been in contact with foul water Non-Foul – Surface water and other drainage not contaminated by sewage or chemically contaminated water

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Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
Discharge Location		CH			The location description of where the effluent/waste discharges to e.g. Road name, River name, Brook name, etc.
Discharges To		PD		Atmosphere Manhole Sewer Sump Tank Watercourse	The equipment the effluent/waste discharges into
Emergency Hose		PD		Yes No	Is an emergency hose connection fitted to the pipework? This usually only applies to discharge pipework.

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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4 Performance Data

This section is to be used to specify the performance data to be gathered from this Class of asset when in operation. To be populated once the performance measures have been agreed with the Infrastructure Managers.

5 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).

6 Other Information

Not Applicable

7 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- AD4 – Generic Attributes - CRL1-XRL-Z3-ADDSD-CR001-50069
- <ADD OTHER REFERENCE DOCUMENTS HERE>

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8 Consultations

Organisation	Name	Role	Date
Rail For London	N/A	N/A	N/A
London Underground	N/A	N/A	N/A
Network Rail	N/A	N/A	N/A

9 Crossrail Technical Approvals

Name	Role	Date
Frank Bartoli	MEP Engineer	22/02/2016

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