ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
TFM – TUNNEL FIRE MAIN

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1 Introduction

1.1 Purpose

The purpose of this document is to propose options for the identification, classification and labelling of Tunnel Fire Main Assets (TFM) Assets.

1.2 Function Details

Function Code:	SNC
Function Name:	TRACK S&C

1.3 Description

The Tunnel Fire Main (TFM) is required to provide a water supply for fire fighting purposes. The Central and Thames tunnel fire main systems are divided into approximately sixteen sectors. To reduce filling times, each sector will be kept filled from a header tank located at an adjacent Portal, Station or Shaft. Due to its isolated location, the Connaught tunnel will have a dry fire main system consisting of two sectors.

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. N105-TFM-00005

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3 Scope

3.1 Related L Classes

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)

3.2 Location Codes

The Crossrail central section route is divided up into a number of London Coding System sections. The LCS code is used as part of the unique asset identification numbering system.

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

3.3 Out of Scope Items

Not applicable

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4 Other Information

Not applicable

5 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

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