ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
TPD – TUNNEL PUMPED DRAINAGE

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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 Pumped Drainage (TPD) Assets.

1.2 Function Details

Function Code:	TPD
Function Name:	TUNNEL PUMPED DRAINAGE

1.3 Description

The Tunnel Pumped Drainage (TPD) assets remove excess water that collects in the tunnels; the water is then pumped from sumps located in tunnel niche and cross passages to sumps located in the sub-surface stations and intermediate shafts, and from there into sewers.

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-TPD-00015

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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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