ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
LGT – TUNNEL LIGHTING

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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 Lighting (LGT) Assets.

1.2 Function Details

Function Code:	LGT
Function Name:	TUNNEL LIGHTING

1.3 Description

The Tunnel Lighting (LGT) provides illumination for passenger evacuation and maintenance access in tunnels, cross passages and niches and illumination for inspection and maintenance at all rail switches and crossings located in the tunnels and on the surface areas.

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-LGT-00465

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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

Items out of scope of the Un-Secured Lighting Function are:

- Emergency Lighting (EML): Lighting systems for use in specific circumstances
- Un-secured Lighting (LTG): Lighting systems outside of tunnelled areas

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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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