ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4) STATION

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Learning Legacy Document

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1 Introduction

Each class of Facility can belong to one of two Facility Types; Geographic or Linear/Functional.

The Geographic Facility Type is a Facility that is entirely located at a single location. The Geographical Facilities are easily identified and have distinct boundaries. They normally contain systems that are wholly operated and maintained within that facility.

The Linear/Functional Facility type is a Facility that contains systems/subsystems which are based a multiple locations (which should reside at Geographical Facilities). Linear Facilities contain complete systems that run the entire length of the maintainable route and could not easily be manage using Geographical Facilities.

1.1 Facility Details

Class Code:	FAC010
Class Name:	STATION
Facility Type:	GEOGRAPHIC

1.2 Description

A Station Facility is the structure that primarily facilitates passenger movement; Crossrail has both surface and subsurface stations along its route.

Surface Station Facilities consist of at least one track-side platform and a station building providing such services as ticket sales and waiting rooms. Subsurface Station Facilities are either built as a single station box (ie Paddington Station) or through one or more shafts with tunnel platforms linking into the shaft (ie Farringdon). All Station Facilities incorporate drainage, lighting and other Mechanical, Electrical, Public Health and Architectural Assets.

Each instance of a Surface Station Facility will geographically demarcated by the end points of the platforms and associated station buildings. Each instance of a Subsurface Station Facility (box) will be geographically demarcated by Civil Retaining walls of the station including any assets above or below the station box. Each instance of a Subsurface Station Facility (shaft) will be geographically demarcated by Civil Retaining walls of each shaft, including the Sprayed Concrete Lined (SCL) Tunnel Platforms and other SCL Tunnels for passenger movement including any assets above or below the station tunnels and shafts. Any Over Site Developments above the station would not be included as part of the Facility.

1.3 Related PFUs & FUs

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

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2 Facility Identification Rules

Facilities will be identified in the following format:

FAC-2-<Incremental number to ensure uniqueness>

e.g. FAC-2-0001

3 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031

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