ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4) TUNNEL

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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:	FAC012
Class Name:	TUNNEL
Facility Type:	LINEAR/FUNCTIONAL

1.2 Description

The Tunnel Facility is a Linear/Functional Facility that contains all the tunnel related assets located on the entire route. Tunnel infrastructure typically consists of the Tunnel Rings, Sprayed Concrete Lining and Base Slabs

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)

2 Facility Identification Rules

Facilities will be identified in the following format:

FAC-1-<Incremental number to ensure uniqueness>

e.g. FAC-1-0001

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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