ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
CRS - CIVIL RETAINING SYSTEM

Document Number: **CR-XRL-Z3-ADDSD-CR001-50002**

Document Revision: **3.0**

Document History:

Revision:	Date:	Prepared by:	Checked by:	Authorised by:	Reason for Issue:
1.0	11-Jun-2012	[redacted]	[redacted]	[redacted]	First Issue
2.0	24-Sep-2012	[redacted]	[redacted]	[redacted]	Updated Uniclass Coding
3.0	14-Jan-2015	[redacted]	[redacted]	[redacted]	Updated to Standard Template Format

This document contains proprietary information. No part of this document may be reproduced without prior written consent from the chief executive of Crossrail Ltd.

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System

© Crossrail Limited **RESTRICTED**

Contents

1 Introduction 3
1.1 Purpose 3
1.2 Function Details 3
1.3 Description 3
2 Asset Tag Identification Rules 3
3 Scope 4
3.1 Related L Classes 4
3.2 Location Codes 4
3.3 Out of Scope 4
4 Other Information 5
5 Reference Material 5

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System
© Crossrail Limited RESTRICTED

1 Introduction

1.1 Purpose

The purpose of this document is to propose options for the identification and classification of Civil Retaining Systems assets.

1.2 Function Details

Function Code:	CRS
Function Name:	CIVIL RETAINING SYSTEM

1.3 Description

The Function “Civil Retaining Systems” (CRS) will be used to describe all structures that are used to hold back or restrain earth/soil/clay from the railway system. This includes structures used to provide additional strength between other Civil Retaining System assets, for example prop beams used to provide additional strength to diaphragm walls.

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-CRS-01210

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System

© Crossrail Limited RESTRICTED

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 Civil Retaining Systems Function are:

- Tunnels – Although Tunnels retain soil from the structure of Crossrail, they are treated as a Function in their own right. See CR-XRL-ADDSD-CR001-50001, CTN – Tunnels Function
- Drainage – Although Drains (of varying types) retain soil from the drainage system, they are treated as Civils Drainage.

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System

© Crossrail Limited RESTRICTED

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

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System

© Crossrail Limited RESTRICTED