PH2-HS2-GI-DAT-000-000001 | P01 | [17/11/2016]

|  |
| --- |
| Phase 2b November 2016 announcement route alignment split by formation type  Document No.: PH2-HS2-GI-DAT-000-000001 |

Contents

Page number

[1 Introduction 3](#_Toc466974621)

[2 Route alignment split by type (DES) 4](#_Toc466974622)

[3 Shapefile attributes 4](#_Toc466974623)

1. Introduction

This document provides details of the GIS data which has been used to depict the route alignments within the HS2 Phase 2b November 2016 announcement mapping.

All GIS data listed here is released by High Speed Two Ltd under the Open Government Licence agreement. Any alterations to this information may result in inaccuracies with maps published by High Speed Two Ltd as part of HS2 Phase 2b 15th November 2016 announcement and could result in misleading information. The purpose of this shapefile and what it represents is contained within the shapefile name. Renaming this shapefile will result in the loss of this information.

Any conversions of this shapefile to another geospatial data format may result in inaccuracies between maps published by High Speed Two Ltd as part of the HS2 Phase 2b 15th November 2016 announcement and could result in misleading information.

© Crown Copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2016

1. Route alignment split by formation type

The shapefile is characterised by the below elements:

* The sections of the route derived as a code (e.g. HSL06) or as a name (e.g. Staveley Northbound)
* A starting and finishing chainage (e.g. CH\_START 31363, CH\_END 44635)
* A design element type (e.g. “Bored Tunnel”)
* The routes location as either on surface or within tunnel.

1. Shapefile attributes

The table below describe the attributes in the route.

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Description** | **Field Range** |
| Route Section | Section of the route. | Section code or name |
| Chainage Start | The linear referenced start of the route section. | Values automatically created. |
| Chainage End | The linear referenced end of the route section. | Values automatically created. |
| Engineering Formation | Formation characteristics of the line attribute. | * At Grade * Bored Tunnel * Cutting * Embankment * Green Tunnel * Retaining Wall * Station * Tunnel Portal * Viaduct. |
| Surface Identification | The route location either as in tunnel or on surface. | * Surface * Tunnel |