

Legend

Rail Network Line

- Zone**
- Zone A: from Hazelhatch & Celbridge Station to Park West & Cherry Orchard Station
 - Zone B: Park Wet & Cherry Orchard Station to Heuston
 - Zone C: Heuston Station and Yard
 - Zone D: From Liffey Bridge to Glasnevin Junction
 - Zone Boundaries

Soils

- Soil Description**
- AlluvMIN - Alluvial (Mineral)
 - AminDW - Deep well drained mineral (Mainly acidic)
 - AminPD - Mineral poorly drained (Mainly acidic)
 - AminPDPT - Peaty poorly drained mineral (Mainly acidic)
 - AminSP - Shallow well drained mineral (Mainly acidic)
 - AminSRPT - Shallow, rocky, peaty/non-peaty mineral complexes (Mainly acidic)
 - AminSW - Shallow well drained mineral (Mainly acidic)
 - BminDW - Deep well drained mineral (Mainly basic)
 - BminPD - Mineral poorly drained (Mainly basic)
 - BminPDPT - Peaty poorly drained mineral (Mainly basic)
 - BminSP - Shallow poorly drained mineral (Mainly basic)
 - BminSRPT - Shallow, rocky, peaty/non-peaty mineral complexes (Mainly basic)
 - BminSW - Shallow well drained mineral (Mainly basic)
 - Cut - Cutover/cutaway peat
 - Lacustrine type soils
 - Marine Sediment
 - Made Ground
 - Water

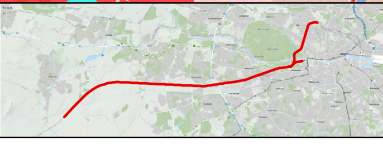


Data Source: EPA, Teagasc

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Rev	Date	Dm	Chk'd	App'd	Description
v02	26/10/2022	NR	EH	CR	Soil Distribution
v01	25/03/2022	NR	EH	CR	Soil Distribution

Client: **Iarnród Éireann Irish Rail**

Date: 18/01/2023 Scale: 1:100,000 @ A4

Project Code: 5195886 Issuer: TTA

Engineering Designer: **ATKINS** (Member of the SNC-Lavalin Group) Supported by: **rps**

Drawn: NR Checked: EH Approved: CR

QMS Code

Project Title: **DART + SOUTH WEST**

Drawing Title: **Figure 16.1: Soils (Teagasc)**

Drawing File Name: **DP-04-23-DWG-EV-TTA-23738**

Version: v02 Status: S3

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