

CASE STUDY

Chipping Campden Rail Cuttings



KEY DETAILS

PROJECT NAME: Chipping Campden Rail Cuttings

CLIENT: Carillion Rail for Network Rail

LOCATION: Chipping Campden, Cotswolds

PROJECT CATEGORY: Rail, Slope soil erosion control

HydraCX was sprayed onto 5,500m2 of re graded rail embankments to prevent erosion and establish vegetation rapidly without importing expensive topsoil. HydraCX also replaces erosion control geotextiles.

HydraCX is a hydraulically applied erosion control product that can be more efficient than using geotextiles. It's 100% natural, consisting of reclaimed cotton and straw fibres, together with tackifiers and polymers that chemically bond the soil particles.

Network Rail Earthworks Assessment Engineer, Karen Delf, stated

"HydraCX gave an immediate impression the embankment was grassed, making it more visually pleasing to our travelling customers. The rapidity of grass growth was exceptional and it added additional strength to the slope surface"

Caleb Tomes Site Agent Carillion Rail stated

"We used HydraCX for the first time on a Network Rail project in Chipping Campden. We wanted to establish vegetation growth as quickly as possible on a slope with poor ground conditions

without the need for importing topsoil due to possession time constraints. HydraCX provided an excellent growing medium for rapid germination."



Poor underlying ground conditions



Final profile with drainage



Immediately after applying HydraCX



Two months later

CONTACT DETAILS

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