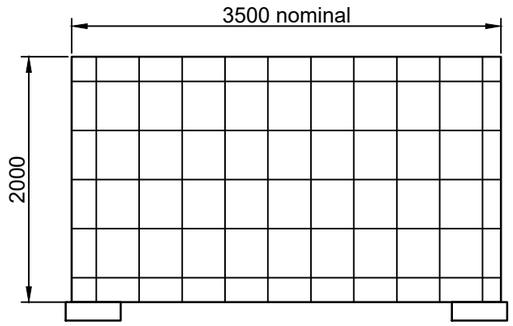
0610 Eastlands
SH0610-6 Protective fencing details

N

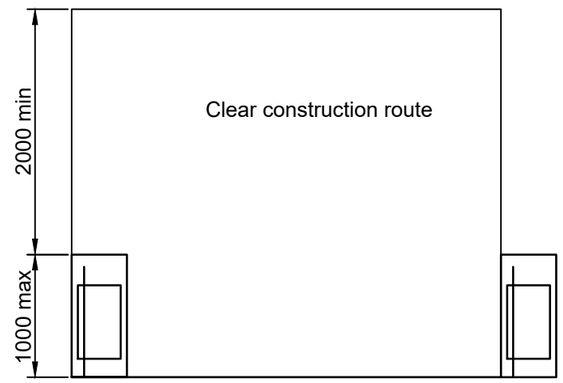
0 1.25 2.5 3.75 5m
Scale 1:50 @A3

A FENCE ELEVATION



2 m rigid mesh panels; continuous secured dust/debris screening on the track side. Two anti-tamper couplers per joint and anti-lift fixings. Ties to every panel edge and intermediate rails to screen supplier instructions.

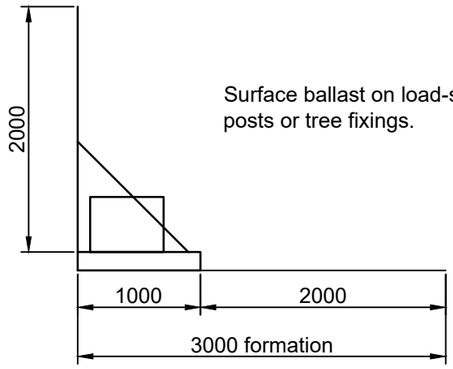
C PLAN OF 3 m NEW FORMATION



F1 at woodland-side edge

B TRACK-SIDE SUPPORT SECTION

Woodland side: no entry or supports



Surface ballast on load-spreading bases; short brace to panel. No driven pins, posts or tree fixings.

INSTALLATION AND USE

Use Blok N Mesh short-brace / BraceBlok system or equivalent compact surface-mounted system. Keep all feet, bracing and ballast within the 1000 mm track-side zone; retain at least 2000 mm clear. Select plant no wider than 1500 mm overall.

Ballast quantity, couplers, screen permeability and fixing pattern shall follow the supplier's wind-load design for the screened installation, including ends and changes in direction. Do not use unscreened-panel wind ratings. No increase in support zone or works outside the corridor.

Install and remove progressively from track-side positions. Do not drag panels or ballast across woodland ground. Retain roots; no excavation for bases. Stop if ground, roots, loading, width or stability conflicts arise; apply CEMP 5.3.

Along the existing approach the same support zone applies at each fenced edge. Retain its existing surface; no widening or new formation.

Read with SH0610-4 and SH0610-5; Ancient Woodland Construction Environmental Management Plan, 20 October 2026, sections 3 and 5.