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Infrastructure Maintenance Planning Handbook – Optimising track geometry work plan sequencing using visible plan

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1 Purpose

This process is used to prepares the work plan for Optimising track geometry .

2 Scope

This module applies to the Work Plan Co-ordinators and Section Planners. It specifies a method of viewing sequencing plans in visible plan to check work plans are optimised. Examples of sequence planning for best practice.

NOTE The use of visible plan is not mandatory, however its use is recommended for optimising work planning.

3 Preparation

3.1 Tools and equipment required

- the visible plan containing the Delivery Unit weekly work plan (PPS and Ellipse)
- the visible plan-Ellipse automation tool.

3.2 Work planning considerations

- Have a good understanding of sequential work requirements. Work with the Delivery Unit Section Managers and Track Maintenance Engineer to develop this further
- set up regular weekly review meetings with the Section Managers and Track Maintenance Engineer to review work plans and optimise work sequencing.

4 Process

4.1

Create a work plan in visible plan using the Ellipse 'Future Work Report' and PPS Worksites.

4.2

Work with the Section Manager to identify oppertunities to optimise track geometryfactors such as plan for wet beds to be removed prior to any planned tamping shifts.

4.3

Create a new visible plan ad hoc layout, applying filters to view any sequencing work as agreed with the relevant Section Managers or Track Maintenance Engineer. Examples of this are:

- manual lift and pack work planned prior to grinding trains
- a lighter workload in the two weeks following any track recording trains on the area for L2 exceedance recovery work, or
- ballast drops planned prior to stone-blowing shifts.

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