

TO	Hunter Valley
FROM	General Manager Technical Standards
DATE	29 September 2020
SUBJECT	ETN-00-03 Technical Note for ETE-00-03 Civil Technical Maintenance Plan
TITLE	Technical Note – Hunter Valley Turnout General Inspections

References

ETE-00-03 Civil Technical Maintenance Plan

ETE-00-05 Turnout General Inspection Review Process

Background

The Hunter Valley Engineering team have developed a risk-based inspection process as a means for analysing the risk and condition factors of mainline turnouts. This process results in modifying the prescribed inspection program from the CTMP to provide better utilisation of provisioning centre resources whilst maintaining safe, reliable assets.

The process is explained in detail in ETE-00-05.

Objective

This document outlines revised frequencies for the General Inspection of Points and Crossings (Standard Job TURN02).

Scope

This document applies to the Hunter Valley.

Definitions

Turnout	Frequency
None Specified.	
For Turnouts not listed above	
P&C \geq 5MGT and also: <ol style="list-style-type: none"> 1. on timber or concrete bearers with >30MGT, or 2. on curves <800m radius, or 3. with heeled switches (pivot heels) on timber bearers, or 4. on timber bearers with non-resilient (dogspike) fasteners. 	91 days
P&C \geq 5MGT not included in 1, 2, 3, or 4, above	182 days
P&C < 5MGT	364 days