

Engineering Safety Solutions

KiwiRail

Muri Station Risk Assessment Report

Appendix D

Checklist – Muri Station Site Observation

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Checklist

Muri Station Site Observation

Site Observation Date: 1 June 2010

1 Site Visit and Operational Review

Observation Checklist

Platforms

Item	Observation Notes (inc Photo ref)
Platform length (note train stopping marks)	
Platform orientation (note crew visibility of platform)	
Platform radius	
Surface condition	
Platform edge condition	

Item	Observation Notes (inc Photo ref)
Platform Markings	
Platform Fall (to or away from Platform edge)	
Platform Height	
Platform obstructions	
Other Observations	

Platform Utilities

Item	Observation Notes (inc Photo ref)
Lighting Lighting Levels day Lighting Levels night	
PA	
CCTV	
Help points	
Signage	
Other Observations	

Track

Item	Observation Notes (inc Photo ref)
Radius and layout	
Cant (Super elevation)	
Track centres	
Centre fence	
Other Observations	

Environmental

Item	Observation Notes (inc Photo ref)
Background noise	
Vegetation	
Commercial activity	
Security issues	
Car Parking and intermodal transport arrangements.	
Locations of next stations	
Other Observations	

Operational items

Item	Observation Notes (inc Photo ref)
Station access	
Train Types and lengths	
Platform Gaps Max Horizontal Vertical	
Platform Gaps min Horizontal Vertical	
Platform Gaps Average Horizontal Vertical	
Train headway AM Peak	
Train headway PM Peak	

Item	Observation Notes (inc Photo ref)
Train headway Off Peak	
Dwell Times	
Operating Hours Weekdays	
Operating Hours Weekends	
Through train (non stopping) frequency and Type	
Passenger numbers AM Peak PM Peak Off Peak Boarding and Alighting	
Passenger demographics	

Item	Observation Notes (inc Photo ref)
Accident and Incident Records Numbers and Who	
Accident and Incident Records Frequency of incidents	
Accident and Incident Records Consequence of incidents	
Other observations	

Engineering Safety Solutions

Your Safety – Our Priority

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