

National Level Crossing Review Definitions

Level Crossings	
<p>Any crossing of a railway at grade, providing access for both vehicular traffic and other road users including pedestrians (AS 1742 part 7 2007 1.4.7).</p> <p>Pedestrian – People travelling on foot or using mobility aids (e.g. wheelchairs, scooters) or walking with bicycles, baby carriages or animals (AS 1742 part 7 2007 1.4.5).</p>	
Public level crossing	An unrestricted railway crossing open for the general public to use.
Private level crossing	A railway crossing provided for limited use (usually under a licence agreement with the rail authority) by a land holder whose property adjoins both sides of the rail corridor or is accessed from a public road adjacent to the rail corridor.
Pedestrian level crossing	<p>Specific areas designated/designed for use by pedestrians (see above definition).</p> <p>Some level crossings have two pedestrian crossing areas. As it is possible an accident could occur at both sites, these should be counted as two pedestrian level crossings (if data permits). Please specify in the excel spreadsheet notes section if pedestrian level crossings are counted by location only.</p>
Maintenance level crossing	Allow maintenance crews to access railway facilities. For use by accredited railway professionals only.
Active Control at Level Crossings	
<p>Vehicular or pedestrian traffic across a railway crossing is controlled by devices such as flashing signals, gates or barriers, or a combination of these, where the device is activated prior to and during the passage of a train through the crossing (AS 1742 part 7 2007 1.4.1 Definitions Page 7).</p>	
Flashing lights	Flashing lights (signals) activate to alert road users to oncoming and passing trains.
Single boom barrier	A boom barrier also known as a boom gate lowers to control the approach carriage way of a level crossing when a train is approaching or passing.
Double boom barrier	Two boom barriers lower controlling the approach and departure carriage ways of a level crossing when a train is approaching or passing.
Advanced warning signals	The railway crossing has an active advance warning signal assembly in place.
Other	Any other form of active control not specified. Eg automatic gates, flagman

Passive Control at level Crossings	
Control of the movement of vehicular or pedestrian traffic across a railway crossing by devices that are not activated during the approach or passage of a train and which rely on the road user including pedestrians detecting the approach or presence of a train by direct observation (<i>AS 1742 part 7 2007 1.4.4 Definitions Page 7</i>).	
GIVE WAY assembly	A GIVE WAY sign controls the level crossing.
STOP assembly	A STOP Sign controls the level crossing.
Other	Other forms of unspecified passive controls are in place to direct road users at the level crossing. Eg. Manual gates and or operational procedures.
None	No signage or control is in place to direct road users at the level crossing.
Active Controls at Pedestrian Level Crossings	
Active maze	Mazes are designed to ensure pedestrians look left and right before progressing through a level crossing. Active mazes are fenced structures with automatic gates that close to stop pedestrians travelling through a level crossing when a train is approaching or passing.
Signage	Various control signs are in place to warn and guide pedestrians at level crossings.
Audible devices	Audible devices (also known as bells, gongs, alarms) sound to alert road users to approaching or passing trains.
Visual warning	An illuminated flashing red man or green man or, 'do not walk', 'walk' signal indicates to pedestrians when it is safe to traverse the level crossing.
Other	Other active controls are in place to indicate approaching trains and guide pedestrians passing through level crossing sites.
Passive Controls at Pedestrian Level Crossings	
Maze	Fenced structures designed to ensure pedestrians look left and right to check for trains before progressing through a level crossing.
Other	Alternative control is in place at some pedestrian level crossings. Eg path only
None	No control is in place to direct road users at the level crossing.

Note: Grade separated level crossings are not included in this stock take. As the road and rail line no longer meet, for the purpose of this review, these sites are no longer considered level crossings.