

				Park West to Heuston Station		
				Khyber Pass Footbridge (OBC5)		
Requirements				-Four tracks -OHLE in northern tracks -Electrical clearance for electrification -Keep current functionality of footbridge		
				Intervention	Assessment	
Baseline intervention (not subject to)				-	-	-
Options Level 1 (PC2)	Option 0: Do Nothing	Engineering	Feasibility Constructability Geometrical fitness for intervention Safety Requirements Four tracking Park West-Heuston Electrification of DART+ tracks Vertical electrical clearance in structures Bridge Design Requirements (Standards) Keep current functionality of footbridge Ambulant Disabled & Bicycle Ledge Economy Environment Investment guidelines and programme for DART+	Leave As Is		Fail Four Tracking Project Requirement not achieved. Electrification Project Requirement not achieved. Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International significance.
	Option 1: Do Minimum	Engineering	Feasibility Constructability Geometrical fitness for intervention Safety Requirements Four tracking Park West-Heuston Electrification of DART+ tracks Vertical electrical clearance in structures Bridge Design Requirements (Standards) Keep current functionality of footbridge Ambulant Disabled & Bicycle Ledge Economy Environment Investment guidelines and programme for DART+	Four Tracking Electrification Retain Existing Bridge and Install Derailment Protection Blocks to Abutments		Fail All 'Retain' Option Variations require derogations (in addition to derailment protection blocks). Distance from edge of outer rail to block < 2m. All 'Retain' Option Variations require derogations (in addition to derailment protection blocks). Distance from edge of outer rail to block < 2m. N/A Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International significance.
	Option 2	Engineering	Feasibility Constructability Geometrical fitness for intervention Safety Requirements Four tracking Park West-Heuston Electrification of DART+ tracks Vertical electrical clearance in structures Bridge Design Requirements (Standards) Keep current functionality of footbridge Ambulant Disabled & Bicycle Ledge Economy Environment Investment guidelines and programme for DART+	Four Tracking Electrification Remove Bridge Permanently		Fail Footbridge is permanently removed. N/A Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International significance.
	Option 3	Engineering	Feasibility Constructability Geometrical fitness for intervention Safety Requirements Four tracking Park West-Heuston Electrification of DART+ tracks Vertical electrical clearance in structures Bridge Design Requirements (Standards) Keep current functionality of footbridge Ambulant Disabled & Bicycle Ledge Economy Environment Investment guidelines and programme for DART+	Four Tracking Electrification Bridge Reconstruction		Pass Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International significance.