

				Park West to Hesuton Station			
				Area around Inchicore Works			
				Requirements			
				-Four tracking Park West-Hesuton -Electrification of DART+ tracks -Electrical clearance for electrification -Keep current functionality of roads -Track alignment and drainage requirements (standards)			
Baseline intervention (not subject to options)				Intervention		Assessment	
Options Level 1 (PC1)	Option 0: Do Nothing	Engineering	Feasibility	Constructability Geometrical fitness for intervention Safety	Leave as is	Fail	Will not deliver on policy, DART+ Programme and DART+ South West Objectives
			Requirements	Four tracking Park West-Hesuton Electrification of DART+ tracks Vertical electrical clearance in structures Track alignment and drainage (standards) Keep current functionality of roads			
	Economy	Investment guidelines and programme for DART+			No significant environmental issues		
	Environment						
	Option 1: Do Minimum	Engineering	Feasibility	Constructability Geometrical fitness for intervention Safety	Four Tracking (use of existing four tracks) Electrification tie-in of southern track (current siding) with four tracking of adjacent areas (around Kylemore and Le Fanu bridges)	Fail	Not enough space for 4-Tracking on the South Four existing tracks do not cover whole area - additional track required either side of Inchicore area
Requirements			Four tracking Park West-Hesuton Electrification of DART+ tracks Vertical electrical clearance in structures Track alignment and drainage (standards) Keep current functionality of roads				
Economy	Investment guidelines and programme for DART+				Lost functionality of Inchicore Works		
Environment					No significant environmental issues		
Option 2	Engineering	Feasibility	Constructability Geometrical fitness for intervention Safety	Four Tracking Electrification Additional tracks in tunnel	Fail	Not enough space in length to accommodate a tunnel specific for this element	
		Requirements	Four tracking Park West-Hesuton Electrification of DART+ tracks Vertical electrical clearance in structures Track alignment and drainage (standards) Keep current functionality of roads				
Economy	Investment guidelines and programme for DART+				Not aligned on policy		
Environment					No significant environmental issues		
Option 3	Engineering	Feasibility	Constructability Geometrical fitness for intervention Safety	Addition of fourth track to the north, Electrification, keeping Inchicore siding operational. Pway enhanced to the north	Pass	Residential properties north side affected. Signal Box (protected structure) affected	
		Requirements	Four tracking Park West-Hesuton Electrification of DART+ tracks Vertical electrical clearance in structures Track alignment and drainage (standards) Keep current functionality of roads				
Economy	Investment guidelines and programme for DART+						
Environment							
Option 4	Engineering	Feasibility	Constructability Geometrical fitness for intervention Safety	Addition of fourth track to the south, Electrification, Pway enhanced to the south at the expense of Inchicore-Works	Pass	Turret and Inchicore buildings (protected structures) potentially affected Properties South side affected, mostly industrial properties excel garden of Saint George Village.	
		Requirements	Four tracking Park West-Hesuton Electrification of DART+ tracks Vertical electrical clearance in structures Track alignment and drainage (standards) Keep current functionality of roads				
Economy	Investment guidelines and programme for DART+						
Environment							