Employers Completion Process Whole Contract Completion Dates. Look ahead including overdue ECPs.

CRL1-XRL-O4-LRG-CR001-50005 Rev 45.0						Updated: 28/09/2020	Period 06 (2020 - 2	021)		Closu	re evid	lence p	rovide	ed by S	ite tea	m. Si	gn off	by:		
									Head of H&S Assurance	Chief Enginger		Head of Sustainability and Consonts		Head of Estates	Rail Interface Manager / Project Manager / Care & Custody Manager	Chief Engineer	Head of Agreements	Completion Manager			
Element	Handover status	Contract	Completion of the whole Works (CD) Sectional Completion Date (SCD)	Location	Reference Whole Contract Completion (WCC) Sectional Completion (SC)	Scope	Project Manager responsible for ECP close out	Supervisor's Rep responsible for ECP close out	ECP 'C' forms on eB ref. CRL1-XRL-04-NOX-CR001-5XXXX	Form C1 Health & Safety	Form C2 Technical Compliance	Form C3 Planning, Heritage and Highways	Form C4 Environment	Form C5 Undertakings and Assurances	Form C6 Estates Management	Form C7 Rail Interfaces	Form C9 Technical Information	Form C10 Third Party Agreements	Form C20 Completion	(Including Certifications)	Overall Completion% ***
		Contract		1		Number of ECP sign-offs required	from Functional	Leader		5	28	5	15	2	4	8	18	3	Form C20 9	Certificat ion % N/A	
Element	Handover status	Contract		Location	-	Additional Compliance Works at Canary Wharf	I	Leaus.		5	20	5	15	2	4	0	10	,	3	IWA	
Canary Wharf Station	Not Handed Over	C239	CD	Canary Wharf	wcc	Station delivered through the following Tier 2 contracts: C840 Platform Edge Screen (PES) Removal Works - Closed C841 Initial Electrical Works C841 Initial Electrical Works C842 Testing and Commissioning C843 Asset Database C844 Tier Protection C846 Scaffolding C848 Switchboard Mod fications C849 Station Signage & Wayfinding C848 Switchboard Mod fications C849 Station Signage & Wayfinding C848 Tier Sea ing of Walls/Floors for Services C850 Grouting Tubes Repair C851 Fire Sea ing of Walls/Floors for Services C852 Upgrading the Bulliding Management System (BMS) C853 CMS Escalator and Temporary Flooring C854 Canary Wharf MEP Works C856 Flooring C857 Misce laneous Architectural Works C859 Canary Wharf PES Adjust Phase 2/3			<u>50144</u>	* 16%	* 5%	* 42%	* 37%	* 37%	* 42%	* 42%	* 7%	* 100%	* 3%	91.80%	17%
Royal Oak Portal	Handed Over to IM	C336	CD	Paddington New Yard	wcc	C336 - Paddington New Yard			<u>50076</u>	100%	63%	100%	100%	100%	100%	75%	53%	100%	58%	98.90%	77%
Victoria Dock Portal	Handed Over to IM	C340	CD	Victoria Dock Portal Civil Works	wcc	C340 Victoria Dock Portal C350 - Completion of the Whole of the Works incl.			50073	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.10%	100%
Pudding Mill Lane Portal	Handed Over to IM	C350	CD	Pudding Mill Lane	wcc	Care and Custody Works. There's only 1 ECP now (no separate ECP2 for Care and Custody works) - please refer Supplemental Agreement No. 2 - 2018/1008 (C350-XRL-Z8-ACT-CR001-50016 Rev 1.0).			50085	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.70%	100%
Mile End Shaft	Handed Over to IM	C360	CD	Intermediate Shafts - Mile End Park Shaft	wcc	C360 MES - Mile End Park Shaft Complete the Works as defined in the Works Information.	1		<u>50079</u>	100%	4%	100%	100%	0%	N/A	100%	12%	100%	0%	100.00%	51%
Eleanor St Shaft	Not Handed Over	C360	CD	(MES) Intermediate Shafts - Eleanor Street Shaft (ELE)	WCC	C360 ELE - Eleanor Street Shaft Complete the Works as defined in the Works Information.		1	<u>50106</u>	0%	0%	0%	40%	0%	0%	100%	12%	100%	0%	93.90%	27%
Fisher St Shaft	Handed Over to IM	C360	CD	Intermediate Shafts - Fisher Street Shaft (FIS)	wcc	C360 FIS - Fisher Street Shaft Complete the Works as defined in the Works Information and completion of reinstatement works to 8-10 Southampton Row.			<u>50108</u>	0%	0%	0%	67%	0%	0%	100%	12%	100%	0%	100.00%	29%
Stepney Green Shaft	Not Handed Over	C360	CD	Intermediate Shafts - Stepney Green Shaft (STG)	wcc	C360 STG - Stepney Green Shaft Complete the Works as defined in the Works Information.			50109	0%	0%	0%	33%	0%	0%	100%	12%	100%	0%	93.20%	24%
Limmo Peninsula Shaft	Staged completion for familiarisation	C360	CD	Intermediate Shafts - Limmo Peninsula Shaft (LIM)	wcc	C360 LIM - Limmo Peninsula Shaft Complete the Works as defined in the Works Information.			<u>50107</u>	0%	0%	0%	27%	0%	0%	100%	12%	100%	0%	97.30%	23%
-	-	C360	CD	Intermediate shafts (ALL)	wcc	Completion of 5 intermediate shafts at Mile End, Eleanor Street, Fisher Street, Limmo Peninsula, and Stepney Green including Post Handover Works, Post Handover Works is the work identified to be carried out after August 2018 in the programme submitted by the contractor under C360-CCM-02888 amd accepted by the Project Manager under C360-PMC-02609			-	-	-	•	•	-	-	-	•	•	•	96.70%	31%
Paddington Station	Not Handed Over	C405	CD	Paddington Station	wcc	C405 - PAD Main Station Wrks-Fit Out/M&E plus Post Handover Works. SCPHW - Post Handover works. The work identified to be carried out after 3rd August 2018 in the programme submitted by the Contractor under C405-CCM-06008 and accepted by the Project Manager under C405-PMC- 04668			<u>50121</u>	0%	0%	0%	27%	0%	0%	0%	0%	60%	0%	81.50%	13%
Bond Street Station	Not Handed Over	C412	CD	Bond Street Station	wcc	C412 - BOS Main Sta Wrks/Fit-out/M&E plus Post Handover Works. Post handover works are Works that do not prevent handover of Bond Street Station by the Employer to the Infrastructure Manager in accordance with the PDA and which the infrastructure Manager agrees will not prevent hime from undertaking station familiarisation and trial operations, the scope of which is to be recoded in writing and singed by the Employer and the Contractor.			50127	0%	0%	0%	27%	0%	0%	0%	0%	60%	0%	88.40%	13%
Tottenham Court Road Station	Not Handed Over	C422	CD	Tottenham Court Road	wcc	C422 - TCR Main Station Wrks/Fit-out/M&E Whole of the Works including Care and Custody.			50112	0%	0%	0%	13%	0%	0%	0%	0%	80%	0%	94.70%	12%
Farringdon Station	Not Handed Over	C435	CD	Farrington Station	wcc	C435 - Farringdon Station. Main Station Works, Tunnels, Fit-out and M&E			<u>50119</u>	0%	0%	0%	33%	0%	0%	0%	0%	60%	0%	96.00%	15%
Liverpool Street station Whitechapel Station	Not Handed Over	C502	CD	Liverpool Street Station	wcc	C502 - LIS Main Station Wrks/Fit-out/M&E			<u>50117</u>	0%	0%	0%	13%	0%	0%	0%	0%	90%	0%	95.10%	12%
Liverpool Street station	Not Handed Over	C510	CD	WHI and LIS Early Shafts and SCL	wcc	Station Tunnels East (WHI and LIS Early Shafts and SCL)			<u>50087</u>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100.00%	100%
Whitechapel Station	Not Handed Over Handed Over	C512	CD	Whitechapel Station CUH Main Station	wcc	C512 - WHI Station Wrks, Fit-out + M&E C520 - Custom House Station - Whole Contract			50128	0%	0%	0%	0%	0%	0%	0%	0%	70%	0%	89.20%	10%
Custom House Station	to IM -	C520 C522	CD	Works Custom House	wcc	Completion C522 - Newham Trackside Wall Copings			50072 50130	100% 0%	63% 0%	100% 0%	100% 0%	0% 0%	100% 0%	75% 0%	0% 0%	100% 0%	25% 0%	99.50%	58% 7%
North Woolwich Portal	Handed Over to IM Not Handed	C530	CD	North Woolwich Portal (NWP)	WCC	C530 – Woolwich Box and Portal Fit out - North Woolwich Portal C530 – Woolwich Box and Portal Fit out-			<u>50120</u>	100%	0%	0%	100%	0%	100%	100%	0%	100%	0%	99.30%	43%
Tunnels (and structures)	Over Staged	C530	CD	Connaught Headhouse (CON)	WCC	Connaught Headhouse			50120	0%	0%	0%	73%	0%	0%	100%	0%	100%	0%	97.10%	32%
Plumstead Portal Woolwich Station	completion for familiarisation Not Handed	C530	CD	Plumstead portal (PLU) Woolwich Station	wcc	C530 – Woolwich Box and Portal Fit out - Plumstead Portal & Substation C530 – Woolwich Box and Portal Fit out - Woolwich			<u>50120</u> <u>50120</u>	0%	0%	0%	87% 60%	0%	0%	100%	0%	100% 90%	0%	99.20%	33% 28%
Railway Systems (CH 5 - Tunnel Systems &	Over Not Handed	C610	CD	Box (WOO) Asset Wide (all	wcc	Station C610 - Systemwide Main Works			50129	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	92.80%	8%
Safety) Railway Systems	Over Not Handed	C610	CD	locations) Asset Wide (all	wcc	C620 - Signalling System			50125	0%	0%	N/A	0%	0%	N/A	0%	0%	N/A	0%	96.30%	16%
(CH 6 - Signalling) RCC & BUCF	Over Not Handed Over	C624	CD	locations) TUCA	wcc	C624 - Construction of Back Up Control Facility and RfL Training Facility.			50116	0%	95%	100%	100%	100%	N/A	N/A	83%	100%	75%	100.00%	87%
Railway Systems (CH 1 - PTI)	Not Handed Over	C631	CD	Asset Wide (all locations)	wcc	C631 - Platform Screen Doors			<u>50118</u>	0%	13%	N/A	N/A	N/A	N/A	N/A	0%	N/A	17%	98.20%	50%
				-																	

Employers Completion Process Whole Contract Completion Dates. Look ahead including overdue ECPs.

CRL1-XRL-O4-LRG-CR001-50005 Rev 45.0						Updated: 28/09/2020		Closure evidence provided by Site team. Sign off by:													
									Head of H&S Assurance	Chief Engineer Head of Sustainability and Consents				Head of Estates	Rail Interface Manager / Project Manager / Care & Custody Manager Chief Engineer Head of Agreements		Completion Manager				
Element	Handover status	Contract	Completion of the whole Works (CD) Sectional Completion Date (SCD)	Location	Reference Whole Contract Completion (WCC) Sectional Completion (SC)	Scope	Project Manager responsible for ECP close out	Supervisor's Rep responsible for ECP close out	ECP 'C' forms on eB ref. CRL1-XRL-O4-NOX-CR001-5XXXX	Form C1 Health & Safety	Form C2 Technical Compilance	Form C3 Planning, Heritage and Highways	Form C4 Environment	Form C5 Undertakings and Assurances	Form C6 Estates Management	Form C7 Rail Interfaces	Form C9 Technical Information	Form C10 Third Party Agreements		(Including Certifications)	Overall Completion% ***
				1		Number of ECP sign-offs required from Functional Leads:					28	5	15	2	4	Q	18	3	Form C20 9	Certificat ion % N/A	
Element	Handover status	Contract		Location	-		ITOITI FUNCTIONAL	Leaus.		5	20	5	15	2	*	0	10	,	9	IWA	
Railway Systems (CH 3 - Track)	Banked with IM	C644	CD	Asset Wide (all locations)	wcc	C644 - Central Section Traction Power Infrastructure			50122	0%	0%	0%	0%	0%	0%	0%	0%	95%	0%	93.10%	11%
Non-traction power HV (CH 4 - Energy)	Not Handed Over	C650	CD	Asset Wide (all locations)	wcc	C650 - Non-Traction HV Power (22Kv+11Kv) Systems			<u>50123</u>	0%	0%	0%	0%	0%	0%	0%	0%	95%	0%	99.70%	11%
Railway Systems (CH 2 - Comms & Controls)	Not Handed Over	C660	CD	Asset Wide (all locations)	wcc	C660 - Communications & Control Systems			<u>50126</u>	0%	0%	0%	0%	0%	0%	0%	0%	30%	0%	90.90%	9%
Plumstead Maintenance Facility	Not Handed Over	C695	CD	Plumstead Plumstead Maintenance Facility	wcc	C695 - Plumstead Maintenance Facility			50124	0%	0%	0%	0%	0%	0%	0%	0%	60%	0%	82.00%	9%
-	-	C254	CD	Royal Oak Portal / Westbourne Park, Paddington Station, Bond Street Station, TCR station, Fisher St Shaft.		C254- Oxford Archaeological Unit Ltd - Work Package Archaeology West															
-	-	C257	CD	Farrington Station, Liverpool Street Station.		C257 - Museum of London - Work Package Archaeology Central															
-	-	C261	СВ	Whitechapel Station, Stepney Green Shafts, Eleanor Street Ventilation Shaft, Pudding Mill Lane Portal, Limmo Peninsula Shafts.		C261 - Museum of London - Work Package Archaeology Early East															
-	-	C262	CD	Pudding Mill Lane		C262 - Wessex Archaeology - Archaeological Works and Services, Pudding Mill Lane															
-	-	C263	СВ	DLR Realignment Victoria Dock Portal and Custom House Station, Connaught Tunnel Worksites, North Woolwich Portal, Manor Wharf, Plumstead Portal and Plumstead Shafts.		C263 - Museum of London - Work Package Archaeology Late East.	C														
-	-	C272	CD	Paddington		Paddington Integrated Project Structural Works and Services - Carillion			<u>50006</u>	100%	100%	100%	100%	100%	100%	N/A	100%	100%	100%	100%	
Tunnels (and structures)	-	C300/410	CD	Drive "X" West Running Tunnels	wcc	Western Tunnels - BFK			50052	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Tunnels (and structures)	-	C305	CD	Tunnel E (Drive Y, Z, G & Shafts)	wcc	CC/IM32 - C305 -The Completion of all C305 Works (PC)			50075	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Tunnels (and structures)	-	C310	CD	North Woolwich	wcc	Thames Tunnel, North Woolwich and Plumstead Portals - Hochtief/Murphy			<u>50051</u>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Tunnels (and structures)	-	C315	CD	Connaught Tunnel	WCC	Tunnel refurbishment works - VINCI New Yard Batching Plant Replacement - Leibherr			50049	100%	94%	100%	100%	100%	100%	100%	N/A	100%	83%	100%	100%
Crossrail Project Works	-	C338	CD	Paddington		Great Britain New Yard Batching Rail Discharge System - LJH			50054	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Crossrail Project Works	-	C339	CD	Paddington Liverpool Street		Group Limited Civil Advance Works, EDF Powerline Substation -			50055	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Crossrail Project Works	-	C503	CD	Station Project Wide	CD	VINCI Instrumentation and monitoring services as may be required under individual task orders according to the 'Specification for Advanced Instrumentation and Monitoring' in addition and including but not limited to outstanding items of the scope of services previously awarded to others under C701.			50105	100%	100% N/A	100%	100%	100% N/A	100% N/A	N/A 100%	N/A 100%	N/A N/A	100%	100%	100%
-	-	C807	CD	Projectwide		Wailasea Island - Marine Transport - BAM Nuttall			50053	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Ilford Yard Stabling	-	C828	CD	Ilford Yard Stabling	wcc	C828- Ilford Yard Stabling: detailed design, enabling works, manufacture, supply, construction, installation, testing, commissioning and hand over of the new facilities at Ilford Depot			<u>50104</u>	100%	100%	100%	100%	100%	N/A	100%	100%	N/A	100%	100%	100%