

	DOCUMENT NAME:	CONNECTING DOCUMENTS:
	QUALITY CONTROL CHECKLIST	REVISION: 0.00
	DOCUMENT No. GCF057.24	REVIEW DATE: 23/06/2021
PROJECT:		

Pile pre-pour Checklist (B59)						
Pile No.s:			Piling Date:			
Location:			ITP No.:			
Description:	Yes	No	NA	Remarks / Comments	Sign off:	
Set out is complete and in accordance with design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Pile is drilled to design toe level / depth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Pile is drilled within pile installation tolerances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Pile inclination is within specified limit (<1%)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Design socket length achieved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Hole is inspected by Geotech/Engineer/Surveillance Office	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Pile hole is stable or temporary casing is installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Pile hole is cleaned prior to placing post/reinforcement cage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Post / Reo cage is checked as per design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Correct reinforcement cage /post is installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Adequate spacers used to ensure minimum concrete cover is achieved (reo cages only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Top RL of the reinforcement cage /post matches the design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Concrete is to be placed within 2 hours of release of Hold Point	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
GC Civil confirms that pile hole excavation is complete and verifies that the plan position, size and alignment of the casing and the pile hole conforms to the specified tolerances and other requirements of the design documentation drawings and the specifications.						
Approval to Pour – GC Civil Name:		Position:		Signed:		Date:
Approval to Pour – Client (if required) Name:		Position:		Signed:		Date:

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Concreting Checklist (B80)			
Pile No.s:		Pour Date:	
Location:		ITP No.:	
Description	Checklist		Remarks / Comments
B80 Bridgeworks Concrete Grey Card:	Do at least half the personnel involved in the pour have a Grey Card? Yes: <input type="checkbox"/> No: <input type="checkbox"/>		
Proposed date & time for concrete placement:	Date:/...../..... Time:		
Weather forecast checked:	Fine / Overcast / Showers / Rain	Temperature:°C	
Concrete mix design approved:	HP No:	Mix ID:	
	Grade:MPa Slump:mm		
Formwork category and approval of formwork design:	Category: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C HP No:		
Total concrete volume (approx.): m ³		
Concrete placement rate:m ³ / Hr		
Concrete placement method:	<input type="checkbox"/> Agi from chute <input type="checkbox"/> Concrete Pump <input type="checkbox"/> Agi with Kibble <input type="checkbox"/> Hopper & Chute <input type="checkbox"/> Tremmie <input type="checkbox"/> Other (Specify)		
Compaction method and equipment intended for the concrete placement:	<input type="checkbox"/> Internal Vibrator <input type="checkbox"/> External Vibrator <input type="checkbox"/> Form Vibrator <input type="checkbox"/> Other (Specify)		
	No. Vibrator to be used:		
	No. Vibrator on standby:		
All these works have been inspected and in process of being in compliance to drawings, specification and relevant standards:	<input type="checkbox"/> Formwork / Surface preparation <input type="checkbox"/> Reinforcement <input type="checkbox"/> Embedments <input type="checkbox"/> Height pins / marks <input type="checkbox"/> Other (Specify)		
GC Civil confirms that that the works have been checked prior to concreting and conforms to the requirements of the design documentation drawings and the specifications..			
Approval to Pour – GC Civil Name:	Position:	Signed:	Date:
Approval to Pour – Client (if required) Name:	Position:	Signed:	Date: