

BESS Alinta Wagerup Peaking Power Station




Field Inspection Checklist – Sheet Piling

Document Number: **RR-SEPD-BESS-FIC-004**

Document Information

Checklist title	Concrete Retaining Walls
Checklist No	RR-SEPD-BESS-FIC-004
Lot Description	
Revision no.	00
Revision Date (DD/MM/YYYY)	
Description of Changes	First Issue

Document Review

Prepared by:			
Responsibility	Name	Signature	Date (DD/MM/YYYY)
Drafted by (Engineer)	Shaun Pham		30/01/2025
Reviewed by (Supervisor)	Jake Scott		30/01/2025
Approved by (Manager)	Artur Krupinski		31/01/2025

Part 1 – Preliminaries (photos where applicable)						
Inspection/Test item		Acceptance Criteria	Specifications/Drawings Reference	(Yes/No/NA)	Initial & Date	
					ROBAR	SEPD
1.1	Review of approved construction drawings and specifications	All drawings and specifications approved and up to date	WBS-SS-CI-SPC-007			
1.2	Verification of permits	All relevant permits (GDA/GDP) in place	GDA/GDP			
1.3	Site access and safety preparation	Site access cleared and made safe	WBS-SS-CI-SPC-007			
1.4	Safety inductions and toolbox talks	All personnel inducted; safety briefings completed	Induction record			
1.5	Environmental controls in place	Vibration monitors installed and functioning	SEPD environmental requirements			

Part 2 – Survey (photos where applicable)						
Inspection Acceptance		Acceptance Criteria	Specifications/Drawings Reference	(Yes/No/NA)	Initial & Date	
2.1	Set-out of sheet wall location	Sheet wall set-out conforms to approved design coordinates	Site Layout Drawings, Survey Plan			
2.2	Level and alignment check	Levels and alignment of survey points and position verified	WBS-SS-CI-SPC-0007, Survey Report			
2.3	As-built survey after sheet pile install	Survey to confirm sheet wall position	As-Built Drawings, Survey Report			
Part 3 – Installation process (photos where applicable)						
Inspection Acceptance		Acceptance Criteria	Specifications/Drawings Reference	(Yes/No/NA)	Initial & Date	
3.1	Pile alignment	Ensure proper interlocking and vertically during driving	AS 2159 Project specifications			
3.2	Driving Logs	Record depth, energy, and any obstructions encountered	AS 2159 WBS-SS-CI-SPC-0007			
3.3	Vibration Monitoring	Ensure limits comply with environmental requirements	AS 4671 WBS-SS-CI-SPC-0007			
Part 4 – Quality control (photos where applicable)						
Inspection Acceptance		Acceptance Criteria	Specifications/Drawings Reference	(Yes/No/NA)	Initial & Date	
4.1	Verticality Check	Confirm deviation tolerance	Safety Plan WBS-SS-CI-SPC-0007			
4.2	Interlock Inspection	Verify no gaps or misalignment	AS 2159 Delivery dockets			
Part 5 – Post-Installation & Handover (photos where applicable)						
Inspection Acceptance		Acceptance Criteria	Specifications/Drawings Reference	(Yes/No/NA)	Initial & Date	
5.1	As-Built Survey	Confirm final location, depth, and alignment	AS 2159 WBS-SS-CI-SPC-0007			
5.2	Cleanup & Debris Removal	Ensure worksite is left in clean and safe condition	AS 2159 WBS-SS-CI-SPC-0007			
5.3	Engineer's Sign-Off	Obtain approval for compliance with design	WBS-SS-CI-SPC-0007			

Document sign-off

Final sign-off				
Company	Name		Signature	Date (DD/MM/YYYY)
ROBAR				
SEPD				