





Project Scope: FRP			Ref: RR-SEPD-BESS-ITP-004
Project: BESS Alinta Wagerup Peaking Power Station			Revision: 00
ITP Description: Sheet Piling			
Work Pack number: RR-SEPD-CI-SOW-004-00			
Client: SEPD			
Prepared By:	Sign & Date:	Reviewed & Approved By:	Sign & Date:
Juan Orozco – Project Engineer		Ronan Egan – Project Manager	
Reviewed & Approved By:	Sign & Date:	Reviewed & Approved By:	Sign & Date:
Artur Krupinski - Project Controls		Jake Scott – Site Supervisor	

Definitions	
Hold Point	A point beyond which a work process must not proceed without the nominated authority's express authorization.
Witness Point	A point in a work process where the Contractor must give prior notice to the nominated authority and the option of attendance may be exercised by the nominated authority.

Responsibility		Method		Frequency		Verification Requirement	
SUP	Supervisor	I	Inspection	PW	Prior to works	HP	Hold Point
SE	Site Engineer	R	Review	PL	Per lot	WP	Witness Point
PE	Project Engineer	S	Survey			M	Milestone
SPE	Senior Project Engineer	T	Test			V	Verification
PM	Project Manager					NA	Not Available
SV	Surveyor						
QM	Quality Manager						
QR	Quality Representative						
ER	Environmental Representative						
IV	Independent Verifier						

Contractor Name	ROBAR Rentals	ITP no.	RR-SEPD-BESS-ITP-004-00
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Responsible Engineer	Juan Orozco	Work Pack no.	RR-SEPD-CI-SOW-004-00
Responsible Supervisor	Jake Scott		
Location			
Description			

Item no.	Inspection/Test Point	Responsibility	Specification Reference	Conformance Criteria Summary	Method	Frequency	Reviewer	Hold/Witness Point Requirements			Records or Checklist Document Number
								ROBAR	SEPD	Client	
Section 1: Preliminaries											
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
1.1	Review of approved construction drawings and specifications	SE/PE	WBS-SS-CI-SPC-0007	Approved IFC drawings and project specifications available on-site	R	PW		V	NA	NA	IFC Drawings
							Date				
							Name				
							Signature				
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
1.2	Site condition check and access preparation	SE/PE	WBS-SS-CI-SPC-0007	Site cleared, accessible, and suitable for sheet piling works	R	PW		V	NA	NA	
							Date				
							Name				
							Signature				
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
1.3		SE			R	PW		V	NA	NA	

Item no.	Inspection/Test Point	Responsibility	Specification Reference	Conformance Criteria Summary	Method	Frequency	Reviewer	Hold/Witness Point Requirements			Records or Checklist Document Number
								ROBAR	SEPD	Client	
	Site safety induction and toolbox talks		WBS-SS-CI-SPC-0007	All personnel inducted and briefed on safety, site-specific risks			Date				Site inductions records
							Name				
							Signature				
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
1.4	Inspection of plant and equipment (e.g., excavator, vibro head)	SE/PE	WBS-SS-CI-SPC-0007	All equipment calibrated and operational	R	PW		V	NA	NA	Calibration/P re-start
							Date				
							Name				
							Signature				
Section 2: Piling Works											
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
2.1	Verification of work permits	SE/PE	WBS-SS-CI-SPC-0007	All necessary permits for works are in place (GDA/GDP)	R	PL		V	V	NA	GDA/GDP
							Date				
							Name				
							Signature				
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
2.2	Review of material,	SE/PE	WBS-SS-CI-SPC-0007	Verify mill certificates & compliance with AS 2159	R	PW		HP	HP	NA	
							Date				

Item no.	Inspection/Test Point	Responsibility	Specification Reference	Conformance Criteria Summary	Method	Frequency	Reviewer	Hold/Witness Point Requirements			Records or Checklist Document Number
								ROBAR	SEPD	Client	
	certificates & technical specifications						Name				Product certificate of compliance
							Signature				
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
2.3	Surveying of centre line of points for sheet pile(s).	SE/PE	WBS-SS-CI-DRG-0251	Confirm correct position as per drawings	R	PW		HP	HP	NA	TWD FIC
							Date				
							Name				
							Signature				
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
2.4	Installation Monitoring	SE/PE	WBS-SS-CI-SPC-0007 AS 2159 Manufacturer's Technical Data	Monitor driving sequence, depth and alignment	R	PW		HP	HP	NA	IFC Drawings FIC
							Date				
							Name				
							Signature				
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
2.5	Check vertical alignment during	SE/PE	WBS-SS-CI-SPC-0007	Correct positioning of all embedded items as per drawings	R	PW		WP	WP	NA	IFC Drawings FIC
							Date				

Item no.	Inspection/Test Point	Responsibility	Specification Reference	Conformance Criteria Summary	Method	Frequency	Reviewer	Hold/Witness Point Requirements			Records or Checklist Document Number
								ROBAR	SEPD	Client	
	driving of sheet pile, and adjust if required						Name				
							Signature				
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
2.6	Ensure sheet piles are interlocked effectively as per technical specifications	SE/PE	WBS-SS-CI-DRG-0251 AS 2159 Manufacturer's Technical Data	Batch plant adheres to mix design, and delivery meets timing requirements	R	PW		V	NA	NA	FIC
							Date				
							Name				
							Signature				
Section 3: Final Inspection											
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
3.1	Pile Verticality Check	SE/PE	WBS-SS-CI-DRG-0251	Ensure piles are plumb and no gaps or misalignment	S	PL		V	V	NA	FIC
							Date				
							Name				
							Signature				
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
3.2	As-Built Survey	SE/PE	WBS-SS-CI-DRG-0251	Confirm final location, depth & alignment	R	PL		V	V	NA	FIC
							Date				

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								ROBAR	SEPD	Client	
							Name				
							Signature				
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
3.3	Engineer's Final Sign-Off	SE/PE	WBS-SS-CI-SPC-0007 AS 2159	Ensure compliance with design	R	PL		WP	WP	NA	FIC
							Date				
							Name				
							Signature				
		Remarks / NCR No. / HP No. / RFI No. / Notice Date									
3.5	Final inspection and acceptance	SE/PE	WBS-SS-CI-SPC-0007	Finished levels, dimensions within tolerances	R	PL		V	V	NA	FIC
							Date				
							Name				
							Signature				

Document sign-off

	Close-out
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Company	Name	Position	Signature	Date (DD/MM/YYYY)
ROBAR				
SEPD				

