

# CORE PHOTOGRAPH SHEET - BH37

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 18/02/2026



# BOREHOLE LOG - BH41

Client: Acciona  
 Project: Clean Energy Link North Project - Double Circuit  
 Location: Perth  
 Project ID: PER2025-0250  
 Date: 18/02/2026



1:75 Sheet 1 of 1

Logged by: NB Checked by: AE		Position: E.391092m N.6491222m Elevation: 53.13 m		Hole Diameter: 80mm Angle from horizontal: 90°		Plant: Geoprobe 7822DT Contractor: National Geotech													
Drilling Method	Coring			RL (m)	Depth (m)	Geological Unit	Graphic Log	Rock/Soil Description	Density/Consistency	Moisture Condition	Rock Strength Classification					Cementation/Weathering	Defect Spacing (mm)	Samples, test results and additional Data	
	Groundwater	TCR	SCR								RQD	VL	L	M	H				VH
HA				53.1		Topsoil		TOPSOIL: Silty SAND: fine to medium grained, sub-angular to sub-rounded, grey-brown; with roots; with wood fragments.	D										
SPT				52.3	1	Bassendean Sand		SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; brown-grey to grey; trace fines.	L									1.5m:SPT: (3,2,3) N=5 Rec.=450mm	
DPP				2	2					M									
SPT				50.1	3			SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; dark brown to brown; with clay, low plasticity. (Grade DIII)											
DPP					4	Duricrust													4.5m:SPT: (5,8,11) N=19 Rec.=450mm
SPT					5														
DPP				47.6	6			SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; pale brown-grey to grey-brown; trace fines.											
SPT					7	Bassendean Sand			MD										7.5m:SPT: (3,5,9) N=14 Rec.=450mm
DPP					8														
SPT					9														
DPP					10				W										10.5m:SPT: (6,8,9) N=17 Rec.=450mm
SPT					11														
DPP					12														12.0m:SPT: (5,8,13) N=21 Rec.=450mm
SPT					13			... at 12.70m, becoming grey. SC: Clayey SAND: fine to medium grained, sub-angular to sub-rounded, quartz; grey; clay, low plasticity.	F to St										13.5m:SPT: (4,3,4) N=7 Rec.=450mm
DPP				39.8			CI: Sandy CLAY: low plasticity; dark brown to brown; sand, fine grained, sub-angular to sub-rounded, quartz.												
SPT				39.5			SC: Clayey SAND: fine to medium grained, sub-angular to sub-rounded, quartz; grey; clay, low plasticity.												
DPP					14	Gnangara Sand		CI: Sandy CLAY: low plasticity; dark brown to brown; sand, fine grained, sub-angular to sub-rounded, quartz.											
SPT				39.1				SC: Clayey SAND: fine to medium grained, sub-angular to sub-rounded, quartz; grey; clay, low plasticity.	L										
DPP					15			CI: Sandy CLAY: low plasticity; dark brown to brown; sand, fine grained, sub-angular to sub-rounded, quartz.	F to St										

Termination reason: Target depth reached  
 Remarks: Borehole backfilled with arisings. Groundwater inferred from soil moisture content observed. Groundwater encountered at about 4.0 m.  
 This report must be read in conjunction with accompanying notes and abbreviations.

# CORE PHOTOGRAPH SHEET - BH41

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 18/02/2026



# CORE PHOTOGRAPH SHEET - BH41

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 18/02/2026



# BOREHOLE LOG - BH45

Client: Acciona  
 Project: Clean Energy Link North Project - Double Circuit  
 Location: Perth  
 Project ID: PER2025-0250  
 Date: 17/02/2026



Logged by: NB Position: E.391035m N.6490651m Hole Diameter: 80mm Plant: Geoprobe 7822DT  
 Checked by: AE Elevation: 52.96 m Angle from horizontal: 90° Contractor: National Geotech

Drilling Method	Coring			RL (m)	Depth (m)	Geological Unit	Graphic Log	Rock/Soil Description	Density/Consistency	Moisture Condition	Rock Strength Classification					Cementation/Weathering	Defect Spacing (mm)	Samples, test results and additional Data
	Groundwater	TCR	SCR								RQD	VL	L	M	H			
HA				53.0		Topsoil		TOPSOIL: Silty SAND: fine to medium grained, sub-angular to sub-rounded, quartz; grey-brown; with roots; with wood fragments.										
SPT				52.0	1	Bassendean Sand		SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; brown-grey to grey; trace fines.		D							1.5m:SPT: (2,4,6) N=10 Rec.=450mm	
DPP					2						L							3.0m:SPT: (2,4,5) N=9 Rec.=450mm
SPT					3													
DPP				49.0	4	Duricrust		SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; dark brown to brown; with clay, low plasticity. (Grade DIII)		M							4.5m:SPT: (10,15,18) N=33 Rec.=450mm	
SPT					5						D							6.0m:SPT: (10,14,14) N=28 Rec.=450mm
DPP				46.6	6	Bassendean Sand		SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; brown; trace fines.										
SPT					7													7.5m:SPT: (4,8,11) N=19 Rec.=450mm
DPP					8													
SPT					9													9.0m:SPT: (3,6,9) N=15 Rec.=450mm
DPP					10													10.5m:SPT: (4,6,10) N=16 Rec.=450mm
SPT					11			... at 11.00m, becoming pale brown.		L to MD								
DPP					12												12.0m:SPT: (3,6,12) N=18 Rec.=450mm	
SPT					13													
DPP					14												13.5m:SPT: (5,12,15) N=27 Rec.=450mm	
SPT					14												14.0m:SPT: (6,5,8) N=13 Rec.=450mm	
SPT					14.5												14.5m:SPT: (4,6,13) N=19 Rec.=450mm	
					15			Borehole terminated at 14.95 m										

Termination reason: Equipment refusal  
 Remarks: Borehole backfilled with arisings. Groundwater inferred from soil moisture content observed. Groundwater encountered at about 7.5 m.  
 This report must be read in conjunction with accompanying notes and abbreviations.

# CORE PHOTOGRAPH SHEET - BH45

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 17/02/2026



# CORE PHOTOGRAPH SHEET - BH45

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 17/02/2026



# BOREHOLE LOG - BH49

Client: Acciona  
 Project: Clean Energy Link North Project - Double Circuit  
 Location: Perth  
 Project ID: PER2025-0250  
 Date: 17/02/2026



1:75 Sheet 1 of 1

Logged by: NB Checked by: AE		Position: E.391006m N.6490080m Elevation: 54.28 m		Hole Diameter: 80mm Angle from horizontal: 90°		Plant: Geoprobe 7822DT Contractor: National Geotech													
Drilling Method	Coring			RL (m)	Depth (m)	Geological Unit	Graphic Log	Rock/Soil Description	Density/Consistency	Moisture Condition	Rock Strength Classification					Cementation/Weathering	Defect Spacing (mm)	Samples, test results and additional Data	
	Groundwater	TCR	SCR								RQD	VL	L	M	H				VH
HA				54.3		Topsoil		TOPSOIL: Silty SAND: fine to medium grained, sub-angular to sub-rounded, quartz; grey-brown; with roots; with wood fragments.											
SPT				53.4	1	Bassendean Sand		SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; brown-grey to grey; trace fines. ... at 1.30m, becoming pale white grey.	D									1.5m:SPT: (2,4,5) N=9 Rec.=450mm	
DPP					2														
SPT					3					L									3.0m:SPT: (2,3,4) N=7 Rec.=450mm
DPP					4														4.5m:SPT: (4,4,5) N=9 Rec.=450mm
SPT					5														
DPP					6				M									6.0m:SPT: (4,6,8) N=14 Rec.=450mm	
SPT					7			SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; dark brown to brown; trace fines. (Grade DIII)										7.5m:SPT: (5,9,14) N=23 Rec.=450mm	
DPP					8	Duricrust													
SPT					9			SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; pale brown-grey to grey-brown; trace fines.										9.0m:SPT: (4,7,11) N=18 Rec.=450mm	
DPP					10														
SPT					11													10.5m:SPT: (4,5,9) N=14 Rec.=450mm	
DPP					12														
SPT					13													12.0m:SPT: (3,5,10) N=15 Rec.=450mm	
DPP					14														
SPT					15			... at 14.45m, becoming medium to coarse grained.										13.5m:SPT: (5,11,12) N=23 Rec.=450mm	
DPP																			
Borehole terminated at 15.00 m																			

Termination reason: Target depth reached  
 Remarks: Borehole backfilled with arisings. Groundwater inferred from soil moisture content observed. Groundwater encountered at about 9.0 m.  
 This report must be read in conjunction with accompanying notes and abbreviations.

# CORE PHOTOGRAPH SHEET - BH49

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 17/02/2026



# CORE PHOTOGRAPH SHEET - BH49

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 17/02/2026



# BOREHOLE LOG - BH53

Client: Acciona  
 Project: Clean Energy Link North Project - Double Circuit  
 Location: Perth  
 Project ID: PER2025-0250  
 Date: 19/02/2026



Logged by: NB      Position: E.391113m N.6489630m      Hole Diameter: 80mm      Plant: Geoprobe 7822DT  
 Checked by: AE      Elevation: 54.73 m      Angle from horizontal: 90°      Contractor: National Geotech

Drilling Method	Coring			RL (m)	Depth (m)	Geological Unit	Graphic Log	Rock/Soil Description	Density/Consistency	Moisture Condition	Rock Strength Classification VL L M H V H EH UCS (MPa) Correlated UCS (ts50)	Cementation/Weathering	Defect Spacing (mm)	Samples, test results and additional Data		
	Groundwater	TCR	SCR												RQD	
HA				54.7	0	Topsoil		TOPSOIL: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; grey-brown; with roots; with wood fragments.		D						
SPT				53.6	1	Sand Derived from: Tamala Limestone		SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; orange-brown to pale yellow.						1.5m:SPT: (2,1,3) N=4 Rec.=450mm		
DPP				2												
SPT				3												3.0m:SPT: (1,1,3) N=4 Rec.=450mm
DPP				4												
SPT				50.2	5	Bassendean Sand		SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; pale orange-grey to brown-grey; trace fines. ... at 4.85m, becoming pale grey.	L	M				4.5m:SPT: (3,4,3) N=7 Rec.=450mm		
DPP				6												6.0m:SPT: (2,3,5) N=8 Rec.=450mm
SPT				7												
DPP				8												7.5m:SPT: (3,5,8) N=13 Rec.=450mm
SPT				9												9.0m:SPT: (3,6,7) N=13 Rec.=450mm
DPP				10												10.5m:SPT: (2,6,8) N=14 Rec.=450mm
SPT				11												
DPP				12												12.0m:SPT: (4,8,13) N=21 Rec.=450mm
SPT				13												
DPP				14										13.5m:SPT: (4,8,16) N=24 Rec.=450mm		
				15												

Termination reason: Target depth reached  
 Remarks: Borehole backfilled with arisings. Groundwater inferred from soil moisture content observed. Groundwater encountered at 7.5 m. Groundwater monitoring well installed to 10.5 m. 0.0 m stickup, slotted interval between 7.5 m and 10.5 m.  
 This report must be read in conjunction with accompanying notes and abbreviations.

# CORE PHOTOGRAPH SHEET - BH53

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 19/02/2026



# CORE PHOTOGRAPH SHEET - BH53

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 19/02/2026



# BOREHOLE LOG - BH57

Client: Acciona  
 Project: Clean Energy Link North Project - Double Circuit  
 Location: Perth  
 Project ID: PER2025-0250  
 Date: 30/01/2026



Logged by: NB Position: E.391219m N.6489245m Hole Diameter: 80mm Plant: Geoprobe 7822DT  
 Checked by: AE Elevation: 52.12 m Angle from horizontal: 90° Contractor: National Geotech

Drilling Method	Coring			RL (m)	Depth (m)	Geological Unit	Graphic Log	Rock/Soil Description	Density/Consistency	Moisture Condition	Rock Strength Classification					Cementation/Weathering	Defect Spacing (mm)	Samples, test results and additional Data
	Groundwater	TCR	SCR								RQD	VL	L	M	H			
HA				52.1		Fill		FILL: GRAVELLY SAND: fine to medium grained, sub-angular to sub-rounded, quartz; pale yellow-grey; gravel, fine to medium grained, angular to sub-angular, quartz and carbonate; with silt.										
				51.7				BURIED TOPSOIL: Silty SAND: fine to medium grained, sub-angular to sub-rounded, quartz; dark brown-grey.										
				51.4				SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; brown-grey; trace fines.	D to M									1.50-1.95m: 1.5m:SPT: (3,4,5) N=9 Rec.=450mm
SPT					1													
DPP					2													
SPT					3													3.00-3.45m: 3.0m:SPT: (3,4,7) N=11 Rec.=450mm
DPP					4				L to MD	M								
SPT					5													4.50-4.95m: 4.5m:SPT: (1,2,3) N=5 Rec.=450mm
DPP					6													
SPT					7													6.00-6.45m: 6.0m:SPT: (1,2,3) N=5 Rec.=100mm
DPP					8													
SPT					9													
DPP					10													
SPT					11													
DPP					12													
SPT					13													
DPP					14													
SPT					15													

Termination reason: Target depth reached  
 Remarks: Borehole backfilled with arisings. Groundwater inferred from soil moisture content observed. Groundwater encountered at about 7.5 m.  
 This report must be read in conjunction with accompanying notes and abbreviations.

# CORE PHOTOGRAPH SHEET - BH57

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 30/01/2026



# CORE PHOTOGRAPH SHEET - BH57

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 30/01/2026



# BOREHOLE LOG - BH61

Client: Acciona  
 Project: Clean Energy Link North Project - Double Circuit  
 Location: Perth  
 Project ID: PER2025-0250  
 Date: 04/03/2026



Logged by: NB      Position: E.391241m N.6488726m      Hole Diameter: 80mm      Plant: Geoprobe 7822DT  
 Checked by: AE      Elevation: 49.26 m      Angle from horizontal: 90°      Contractor: National Geotech

Drilling Method	Coring			RL (m)	Depth (m)	Geological Unit	Graphic Log	Rock/Soil Description	Density/Consistency	Moisture Condition	Rock Strength Classification						Cementation/Weathering	Defect Spacing (mm)	Samples, test results and additional Data
	Groundwater	TCR	SCR								RQD	VL	L	M	H	VH			
HA				49.3	48.9	Topsoil		SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; dark grey-brown;											
SPT					1			... at 1.50m, becoming pale grey.		D								1.50-1.95m: 1.5m:SPT: (3,4,5) N=9 Rec.=450mm	
DPP					2				L										
SPT					3					M								3.00-3.45m: 3.0m:SPT: (3,3,3) N=6 Rec.=450mm	
DPP					4														
SPT					5													4.50-4.95m: 4.5m:SPT: (3,6,9) N=15 Rec.=450mm	
DPP					6														
SPT					7													6.00-6.45m: 6.0m:SPT: (3,4,6) N=10 Rec.=450mm	
DPP					8														
SPT					9													7.50-7.95m: 7.5m:SPT: (4,5,6) N=11 Rec.=450mm	
DPP					10														
SPT					11													9.00-9.45m: 9.0m:SPT: (3,7,9) N=16 Rec.=450mm	
DPP					12														
SPT					13													12.00-12.45m: 12.0m:SPT: (7,12,17) N=29 Rec.=450mm	
DPP					14														
SPT					15			Borehole terminated at 14.00 m										13.50-13.95m: 13.5m:SPT: (8,12,16) N=28 Rec.=450mm	

Termination reason: Equipment refusal  
 Remarks: Borehole backfilled with arisings. Groundwater inferred from soil moisture content observed. Groundwater encountered at about 3.5 m.  
 This report must be read in conjunction with accompanying notes and abbreviations.

# CORE PHOTOGRAPH SHEET - BH61

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 04/03/2026





# BOREHOLE LOG - BH65

Client: Acciona  
 Project: Clean Energy Link North Project - Double Circuit  
 Location: Perth  
 Project ID: PER2025-0250  
 Date: 04/03/2026



1:75 Sheet 1 of 1

Logged by: NB		Position: E.391383m N.6488198m		Hole Diameter: 80mm		Plant: Geoprobe 7822DT						
Checked by: AE		Elevation: 52.78 m		Angle from horizontal: 90°		Contractor: National Geotech						
Drilling Method	Coring			Depth (m)	Geological Unit	Rock/Soil Description	Density/Consistency	Moisture Condition	Rock Strength Classification VL L M H V H EH	Cementation/Weathering	Defect Spacing (mm)	Samples, test results and additional Data
	Groundwater	TCR	SCR									
HA				52.8								
SPT				52.4		SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; brown-grey; trace organics; trace fines.						
DPP				1	Bassendean Sand	SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; dark brown-grey; trace fines. ... at 0.80m, becoming ple grey to white grey.	MD	D		Uc		1.50-1.95m: 1.5m:SPT: (4,5,6) N=11 Rec.=450mm
SPT				2								
DPP				3								3.00-3.45m: 3.0m:SPT: (3,4,5) N=9 Rec.=450mm
SPT				4			L					
DPP				5				D to M				4.50-4.95m: 4.5m:SPT: (5,6,9) N=15 Rec.=450mm
SPT				6								
DPP				7								6.00-6.45m: 6.0m:SPT: (8,10,11) N=21 Rec.=450mm
SPT				8				MD				
DPP				9		SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; orange-brown; trace fines. (Grade DIII)						7.50-7.95m: 7.5m:SPT: (3,6,8) N=14 Rec.=450mm
SPT				10	Duricrust			VD				9.00-9.45m: 9.0m:SPT: (11,25,35) N=60 Rec.=450mm
DPP				11	Bassendean Sand	SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; brown-grey; trace fines.						10.50-10.95m: 10.5m:SPT: (4,9,13) N=22 Rec.=450mm
SPT				12								
DPP				13	Bassendean Sand	SP: SAND: fine to medium grained, sub-angular to sub-rounded, quartz; brown-grey; trace fines.						12.00-12.45m: 12.0m:SPT: (6,13,18) N=31 Rec.=450mm
SPT				14	Ghangara Sand							13.00m: Direct push refusal 13.00-13.17m: 13.0m:SPT: (4,14/22mm) N=R Rec.=172mm
DPP				15				D to VD				14.00-14.45m: 14.0m:SPT: (8,15,23) N=38 Rec.=450mm
Borehole terminated at 15.00 m												

Termination reason: Target depth reached

Remarks: Borehole backfilled with arisings. Groundwater inferred from soil moisture content observed. Groundwater encountered at about 6.0 m.

This report must be read in conjunction with accompanying notes and abbreviations.

# CORE PHOTOGRAPH SHEET - BH65

Client: Acciona  
Project: Clean Energy Link North Project - Double Circuit  
Location: Perth  
Project ID: PER2025-0250  
Date: 04/03/2026

