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## Queensland Government

## GEOTECHNICAL BOREHOLE LOG

FINAL 27/09/2018

BOREHOLE No CRR901

Sheet 1 of 3

			(	0ر	VE	ernment	SY		GEOTECHNICAL TER REFER FORM F:GEO			REFERENCE No	H1	13105
ROJECT		Crc	ss R	iver	Rail	(CRR) Project - Additional Geotechni	cal Ir	nvesti	gation					
OCATION		Sal	sbu	ry Sta	ation	n						COORDINATES 502212.0	E; 695224	13.9 N
ROJECT No		FG	647	0		SURFACE RL 10.69m	PLU	JNGE 9	0°	DATE STARTE	— <sub>ED</sub> 02/07/2018	GRID DATUM N	1GA94	
OB No						HEIGHT DATUM AHD	BEA	RING °		DATE COMPLETE	 ED 04/07/2018	B DRILLER G	ieodrill	
DEPTH (m)	AUGER	ZASING VASH BORING	DRILLING	RQD ()% CORE EC%	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	INTACT STRENGTH	DEFECT SPACING		ADDITIONAL DATA AND TEST RESULTS		SAMPLES TESTS
10.2 9.9 - 1 9.0 - 2	99				B CD F G H	Silty Gravelly SAND (Fill) Grey and brown, dry, loose, fine to medium grained. Fine to medium sub-angular to sub-rounded gravel. Some cobbles. Sandy CLAY (Fill) Grey, brown, and red-brown, dry, firm. Medium plasticity. Fine to medium grained sand. Trace fine to medium gravel. Sandy SILT (Alluvium) Grey-brown, and brown, dry, stiff. Low plasticity. Trace medium, rounded gravel. Silty CLAY with Sand (Alluvium) Grey-brown and red-brown, moist, stiff. High plasticity. from 3.0m: Becoming Sandy CLAY, yellow, red, orange layers throughout  from 4.5m: Becoming very stiff.  Sandy CLAY (Alluvium) Grey, moist, hard. Medium plasticity. Trace wood fragments.		(CH)				MC=25.59 Will Sul  LL= MC=26	3, 6, 5 N=11 70% PI= 48%. 6: Oedometer D= 1.98 t/m3 PP)= 240 kPa 3, 4, 5 N=9 51% PI= 32%. 7, 11, 15 N=26 7, 11, 15 N=26 1, 30/135mm 37% PI= 19%. 2, 28% LS= 7%.	DIST DIST  DIST  DIST  SPT  U50  SPT  SPT  SPT
- 7 - 8 - 8 - 9 - 9 - 0.6	9				К	from 7.3m: becoming brown and grey, high plasticity.  Clayey SAND (Alluvium) Grey with minor brown layers, moist, very dense.  Silty SAND (Alluvium)		CI CI (SC)				LL= MC=2 15,2	, 30/130mm 52% РI= 31% 0.3% LS= 9% <75µm= 98% 8, 30/85mm MC=21.2% <75µm= 25%	SPT SPT
BEV1/	BK	ς.	Rik	)\A/	\\/c	Continued on next sheet Dogaroo Subgroup. Standpipe	niez	nma	ter installed			LOCCED DY	DE: ""	WED DY
NEIVIA	ALV (C.)	ɔ:	κlί	)VV -	vVC	oogaroo sungroup. Stanapipe	piez	ome	ter installed.			LOGGED BY		WED BY
												MH	5.	Foley

### Queensland Government

## GEOTECHNICAL BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/8-2014

FINAL 27/09/2018

BOREHOLE No CRR901

Sheet 2 of 3

REFERENCE No H13105

	10000		-				541	MROFZ	REFER FORM F:GEO	01 017/8-2014				
PROJE	CT	(	Cros	River	Rail	(CRR) Project - Additional Geotechnic	al Ir	vesti	gation					
LOCAT	ION	5	Salisl	oury St	atio	n						COORDINATES 50221	12.0 E; 69522	43.9 N
PROJE	CT No	_	FG6	470		SURFACE RL 10.69m	PLU	nge 9	00°	DATE STAR	TED 02/07/201	8 GRID DAT	им <b>М</b> GA94	
JOB No	)	_				HEIGHT DATUM AHD	BEA	RING _		DATE COMPLE	TED 04/07/201	8 DRIL	LER Geodrill	
DЕРТН (m)	R.L. (m)	AUGER	WASH BORING CORE DRILLING	RQD ()% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	INTACT STRENGTH	DEFECT SPACING		ADDITIONAL DATA AND TEST RESULTS		SAMPLES TESTS
11 12 12 13 14 15 15 15	-2.61 -3.31	DK	20 MA		M	Silty SAND (Alluvium) Cont'd Orange-brown and grey, wet, dense to very dense. Fine to medium grained. Trace clay.  from 11.0m: fine to coarse grained  from 12.50m: Trace fine to medium gravel  Silty CLAY (Alluvium) Grey, moist, very stiff to hard, high plasticity.  Clayey SAND (Alluvium) Grey mottled red-brown, moist, very dense. Medium grained.		(SM)					30/125mm  10, 19, 23 N=42 MC=16.3% <75 µm= 24%  22, 30, 30/90mm	SPT
	-4.81				P	Silty CLAY (Residual) Grey and brown-grey, moist, hard. High plasticity. Trace fine grained sand.	x_ x_ x_ x_ x_ x_ x_ x_ x_ x_	(CH)					30/105mm 30/65mm	SPT
- 18 - 18	-7.01			(56)		SANDSTONE (Rjbw) HW: Grey and pale grey, fine grained, very thinly to medium bedded, very low to low strength. Some fine to coarse grained layers up to 150mm thick. Some interlaminated siltstone.  19.0m - 19.5m: Conglomerate layer 500mm		HW XW HW XW HW	L VIL	M C C V/C M	17.92m-17.93m: XI 18.38m-18.46m: XI Clay 19.01m-19.19m: XI Sand	W Band, Sandy	Is(50)=0.03 MPa Is(50)=0.17 MPa Is(50)=0.18 MPa Is(50)=0.14 MPa	D (18.70m) A (18.71m)
_	-9.31					Continued on next sheet	i : :						Is(50)=0.13 MPa	A (19.71m)
RE	MAR	KS	: F	Rjbw -	Wo	oogaroo Subgroup. Standpipe p	iez	ome	ter installed.			LOGGED B	Y REVII	EWED BY
												MH	S.	Foley
						TMD G	EOTECI	JNICAL BO	OREHOLE LOG - CREATED WI	TH HOLEBASE SI		1		1

# Queensland

#### **GEOTECHNICAL BOREHOLE LOG**

**FINAL** 27/09/2018 BOREHOLE No CRR901

Sheet 3 of 3

		K.		GO	VE	ernment	SY		GEOTECHNICAL TE REFER FORM F:GE			REFERENCE No	H1	13105
PROJE	СТ		ros	s River	Rail	(CRR) Project - Additional Geotechn	ical Ir	nvesti	gation					
OCAT	ION	S	alis	bury Sta	atio	n						COORDINATES 502212.0	E; 695224	13.9 N
PROJE	CT No	_	G6	5470		SURFACE RL 10.69m	PLU	JNGE S	90°	DATE STAF	RTED 02/07/2018	GRID DATUM N	/IGA94	
OB N	0	_				HEIGHT DATUM AHD	BEA	RING _		DATE COMPLE	O4/07/2018	DRILLER C	ieodrill	
DEPTH (m)	R.L. (m)	AUGER	WASH BORING CORE DRILLING	RQD ()% CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	INTACT STRENGTH 프	DEFECT SPACING		ADDITIONAL DATA AND TEST RESULTS		SAMPLES TESTS
- 21 - 22 - 23 - 24 - 25 - 26 - 27	-11.21 -15.31		TWO CONTROL CO	100 (42)  100 (72)  100 (73)		SANDSTONE (Rjbw) HW: Cont'd  from 21.0m: yellow and grey  from 21.60: grey  SILSTONE (Rjbw) MW: Grey and grey-brown, very thinly to medium bedded, mainly low to medium strength, interbedded fine to coarse grained sandstone layers up to 350mm. from 22.35m: grey  SANDSTONE (Rjbw) SW: Grey, fine to medium grained, thinly bedded, mainly low strength some interlaminated siltstone.  from 26.75m: dark grey grey, interbedded Siltstone layers up to 400mm thick. from 26.95m: some interbedded and interlaminated carbonaceous layers.	**************************************	HW XW HW			21.10m-21.18m: XW		(i0)=0.04 MPa (i0)=0.15 MPa (i0)=0.15 MPa (i0)=0.14 MPa (i0)=0.07 MPa (i0)=0.07 MPa (i0)=0.42 MPa (i0)=0.42 MPa	D (20.50m) A (20.51m)  D (22.10m) A (22.11m)  A (22.11m)  D (23.12m)  A (23.13m)  D (24.92m)  A (24.93m)  D (26.35m)  A (26.50m)  D (27.91m)  A (27.92m)
29														A (27.92III)
		1/2			, ·				A					
R	-MAR	KS:	l	⊀jbw -	Wo	oogaroo Subgroup. Standpipe	piez	ome	ter installed			LOGGED BY		WED BY
												MH	S.I	Foley

### **Detailed Discontinuity Description Log**



This form is intended for the detailed description of discontinuities and defects as measured in outcrop by line mapping, or as they occur downhole in drilled rock core. The descriptions and abbreviations used shall be in accordance with Australian Standard AS1726-1993 Geotechnical site investigations and TMR Geotechnical Terms and Symbols Form F:GEOT017/8.

		Ta -				D N   F00470				
Project Nar		Cross Rive	r Rail - Stag	ge 2		Project No				
Site ID / Bo	rehole No.					Surface RL				
Geologist		MARK HAY	S			Date	3/07/2018		1	
						Page	1	of	2	
Traverse	Туре	Dip ° / Dip	Planarity	Roughness	Roughness	Aperture	Infilling	Zones <sup>1</sup>	Other	
Chainage;		Direction °;			Class					
or	LP /	or				CD/	Cn /	SZ /		
Down hole	BP /	Angle ° from	Stp /	Ro /	I to IX	OP /	St /	CZ /		
depth	FP/	horizontal	Un /	Sm /		FL/	Vr /	HFZ /		
(rock core)	J etc.	(rock core)	PI	SI		TI	Ct 1	AZ		
17.90	В	5°	PI	SM	VIII	CD	CN			
17.92	В	5°	PI	SM	VIII	FL	Ct	CLAY 10MM		
18.00	В	5°	PI	SM	VIII	OP				
18.10	J	70°	PI	SM	VIII	OP	100MM DEC	OMPOSED Z	ONE	
18.15	J	45°	PI	SM	VIII	CD	CN			
18.20	J	60°	PI	SM	VIII	CD	CN			
18.25	В	5°	PI	SM	VIII	CD	CN			
18.33	В	5°	PI	SM	VIII	CD	CN			
18.38	В	5°	PI	SM	VIII	CD	CN	250MM	EWELS ZONI	
18.63	J	45°	Un	SM	٧	OP	CN			
19.15	В	5°	PI	SM	VIII	FL	Ct	CLAY 10mm	SILTSTONE	
19.95	В	5°	PI	Ro	VII	CD	CN			
20.19	J	20°	Un	Sm	٧	CD	CN			
20.20	В	5°	PI	Sm	VIII	CD	CN			
20.27	J	55°	PI	Sm	VIII	CD	CN			
20.32	В	5°	PI	Sm	VIII	OP	CN			
20.38	В	5°	PI	Sm	VIII	OP	CN			
20.44	В	5°	PI	Sm	VIII	CD	CN			
20.55	В	5°	PI	Sm	VIII	OP	CN			
20.67	В	10°	PI	Ro	VII	CD	CN			
20.80	В	5°	Un	Ro	IV	CD	CN			
20.83	J	30°	PI	Ro	VII	OP	CN			
20.92	В	5°	PI	Sm	VIII	CD	CN	60mm DEC	OMPOSED	
21.00	В	5°	PI	Sm	VIII	OP	90m	m BROKEN Z	ONE	
21.17	J	30°	Un	Sm	V	OP	CN			
21.22	В	10°	PI	Sm	VIII	OP	CN			
21.30	В	15°	PI	Sm	VIII	OP	CN			
21.38	В	5°	PI	Sm	VIII	OP	CN			
21.48	В	5°	PI	Sm	VIII	CD	CN			
21.60	180mm	DECOMPO	SED ZONE							
21.87	В	5°	Un	Sm	٧	CD	CN			
	-	-						<del></del>	-	

Note: 1. Describe zones and coatings in terms of composition and thickness (mm)

F:GEOT 533/9 - 2014

### **Detailed Discontinuity Description Log**



This form is intended for the detailed description of discontinuities and defects as measured in outcrop by line mapping, or as they occur downhole in drilled rock core. The descriptions and abbreviations used shall be in accordance with Australian Standard AS1726-1993 Geotechnical site investigations and TMR Geotechnical Terms and Symbols Form F:GEOT017/8.

Project Nar	me	Cross Rive	r Rail - Stag	je 2		Project No	FG6470		
Site ID / Bo	rehole No.	CRR901				Surface RL			
Geologist		MARK HAY	'S			Date	3/07/2018		
		•				Page	2	of	2
21.90	В	5°	PI	Sm	VIII	CD	CN		
22.23	В	5°	PI	Sm	VIII	CD	CN		
23.20	В	5°	PI	Sm	VIII	CD	CN		
23.28	J	60°	PI	Sm	VIII	FL	100mm BRC	KEN ZONE	
23.51	В	5°	PI	Sm	VIII	CD	CN		
23.69	В	0°	PI	Sm	VIII	CD	CN		
23.81	В	5°	PI	Sm	VIII	CD	CN		
23.97	В	5°	PI	Sm	VIII	CD	CN		
24.00	В	0°	PI	Sm	VIII	CD	CN		
24.47	В	5°	PI	Sm	VIII	CD	CN		
24.65	В	5°	PI	Sm	VIII	CD	CN		
24.84	В	5°	PI	Sm	VIII	CD	CN		
25.06	В	5°	PI	Sm	VIII	CD	CN		
25.37	В	5°	PI	Sm	VIII	CD	CN		
25.59	В	5°	PI	Sm	VIII	CD	CN		
25.83	В	5°	PI	Sm	VIII	CD	CN		
25.98	В	5°	PI	Sm	VIII	FL	CLAY 20mm		
26.06	В	5°	PI	Sm	VIII	CD	CN		
26.30	В	10°	PI	Sm	VIII	CD	CN		
26.43	В	5°	Un	Sm	V	CD	CN		
26.51	В	5°	PI	Sm	VIII	CD	CN		
26.75	В	5°	PI	SI	IX	CD	CN		
26.85	В	5°	PI	Sm	VIII	CD	CN		
26.95	В	5°	PI	Sm	VIII	OP	20mm BZ		
27.21	В	5°	PI	Ro	VII	CD	CN		
27.28	В	5°	PI	Sm	VIII	CD	CN		
27.30	В	5°	PI	Sm	VIII	CD	CN		
27.34	В	5°	PI	Sm	VIII	CD	CN		
27.60	J	85°	PI	Sm	VIII	CD	CN	start 27.5, en	d 27.75m
27.56	В	5°	PI	Sm	VIII	CD	CN	_	
27.62	В	5°	PI	Sm	VIII	CD	CN		
27.70	В	5°	PI	SI	IX	CD	Vr	CLAY	
27.75	В	5°	PI	Sm	VIII	CD	CN	10mm	
27.97	В	5°	PI	Sm	VIII	CD	CN		
27.94	В	5°	PI	Sm	VIII	CD	CN		

Note: 1. Describe zones and coatings in terms of composition and thickness (mm)

F:GEOT 533/9 - 2014

**STANDPIPE PIEZOMETER INSTALLATION LOG** 

CRR901 BOREHOLE No

**FINAL** 27/09/2018

Sheet 1 of 3

ROJEC OCATIO ROJEC	ON	_	ross River Rail (CRR) Project - Additional Geotechnical	Investigation				
ROJEC		Si						
	CT No		alisbury Station		(	00000000000000000000000000000000000000	E; 6952243.9 N	
		F	G6470 SURFACE RL 10.69m P.	lunge 90°	DATE STARTED 02/07/2018	grid datum <b>N</b>	MGA94	
OB No	,		HEIGHT DATUM AHD BE	ARING °	DATE COMPLETED 04/07/2018	DRILLER C	Geodrill	
_			<del></del>	<del></del>	Standpipe Piezometer Co	onstruction Deta	ils	
DEРТН (m)	R.L.	LITHOLOGY	MATERIAL DESCRIPTION					
뮵	(m)	LITH		(AHD)	Stick Up = 0.00m	Backfill	Details	
			Silty Gravelly SAND (Fill) Grey and brown, dry, loose, fine to medium grained.					
	10.29		Fine to medium sub-angular to sub-rounded gravel.					
-	9.99	200	\$ome cobbles. Sandy CLAY (Fill)					
- 1			Grey, brown, and red-brown, dry, firm. Medium					
			plasticity. Fine to medium grained sand. Trace fine					
	9.09		to medium gravel.					
-	9.09		Sandy SILT (Alluvium) Grey-brown, and brown, dry, stiff. Low plasticity.					
		×_	Trace medium, rounded gravel.					
- 2		×_	Silty CLAY with Sand (Alluvium)					
		<u>~</u>	Grey-brown and red-brown, moist, stiff. High					
			plasticity.					
		<u>~</u> _						
- 3		×_						
		×_	from 3.0m: Becoming Sandy CLAY, yellow, red, orange layers throughout					
		×_						
		$\overline{\times}$						
		_						
- 4								
		<u>~</u> _						
		×_						
		×_	from 4.5m: Becoming very stiff.					
		$\times$				0 . 5		
- 5	5.49					Grout: Bentonite	e / Cement Mix	
			Sandy CLAY (Alluvium)					
		<u> </u>	Grey, moist, hard. Medium plasticity. Trace wood					
		0	fragments.					
- 6		0,						
		0)						
		0)						
		0						
		[_(						
- 7		[_(						
		0	from 7.3m: becoming brown and grey, high plasticity.					
		0	non 7.3m. becoming brown and grey, high plasticity.					
		[0]						
- 8 -	2.69	Ò,						
			Clayey SAND (Alluvium)					
			Grey with minor brown layers, moist, very dense.					
		3						
- 9								
		4						
	1.19	- :	City Control (all 1)					
		X	Silty SAND (Alluvium)					
	0.69	×						
			Continued on next sheet					
RE	MAR	KS:	Rjbw - Woogaroo Subgroup. Standpipe piezometer	installed.		LOGGED BY	REVIEWED BY	
						MH	S.Foley	
			TMR STANDPIPE	PIEZOMETER INSTALLATION LOG - (	CREATED WITH HOLEBASE SI		1	

## **Queensland**Government

#### **STANDPIPE PIEZOMETER INSTALLATION LOG**

FOR GEOTECHNICAL TERMS AND

**CRR901** BOREHOLE No

**FINAL** 27/09/2018

Sheet 2 of 3

	1000	205	g GOVC	· · · · · · · · · · · · · · · · · · ·	s	YMBOLS REFER FORM F:G	EOT 017/8-2014		PIEZOMETER No	CRR901
ROJE	ECT	C	Cross River Rail (	CRR) Project - Additio	onal Geotechnical	Investigation				
OCAT	ΓΙΟΝ	S	alisbury Station						COORDINATES 502212.0	E; 6952243.9 N
ROJE	ECT No	F	G6470	SURFACE RL	10.69m PI	unge 90°	DATE STAR	TED 02/07/201	.8 GRID DATUM	MGA94
OB N	lo			HEIGHT DATUM	AHD BE	ARING	DATE COMPLE	TED 04/07/201	.8 DRILLER	Geodrill
<u>-</u>		<u>≻</u>				5	Standpipe Pi	ezometer C	Construction Deta	nils
DEPTH (m)	R.L. (m)	LITHOLOGY	N	MATERIAL DESCRIPT	ION	Depth (m) /RL (AHD)	50mm PVC Stick Up		Backfill	Details
- 11 - 12 - 13 - 14 - 15 - 16	-3.31	x	Fine to medium  from 11.0m: fir  from 12.50m:  Silty CLAY (Allur Grey, moist, vei  Clayey SAND (A Grey mottled re Medium graine  Silty CLAY (Resi Grey and brown Trace fine grain  SANDSTONE (R HW: Grey and p medium bedde fine to coarse g Some interlami	and grey, wet, dense of grained. Trace clay.  Trace fine to medium of the country	plasticity.  ry dense.  High plasticity.  ed, very thinly to crength. Some	18.00m / -7.31 AHD			Benton	ite Seal
	_0.24									
	-9.31	1	<u>I</u>	Continued on next shee	et		Particular (S)	potenti (1996)	<u> </u>	
R	EMAF	RKS:	Rjbw - Wooga	aroo Subgroup. Stand	dpipe piezometer i	nstalled.			LOGGED BY	REVIEWED BY
									MH	S.Foley
					TMR STANDPIPE I	PIEZOMETER INSTALLATION LOG - CR	REATED WITH HOLEBASE SI		•	•

#### **STANDPIPE PIEZOMETER Queensland** Government **INSTALLATION LOG**

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/8-2014

**CRR901** BOREHOLE No

FINAL 27/09/2018

Sheet 3 of 3 **CRR901** PIEZOMETER No

Cross River Rail (CRR) Project - Additional Geotechnical Investigation PROJECT Salisbury Station COORDINATES 502212.0 E; 6952243.9 N LOCATION DATE STARTED 02/07/2018 plunge 90° GRID DATUM MGA94 FG6470 SURFACE RL 10.69m PROJECT No DATE COMPLETED 04/07/2018 HEIGHT DATUM AHD DRILLER Geodrill JOB No BEARING °

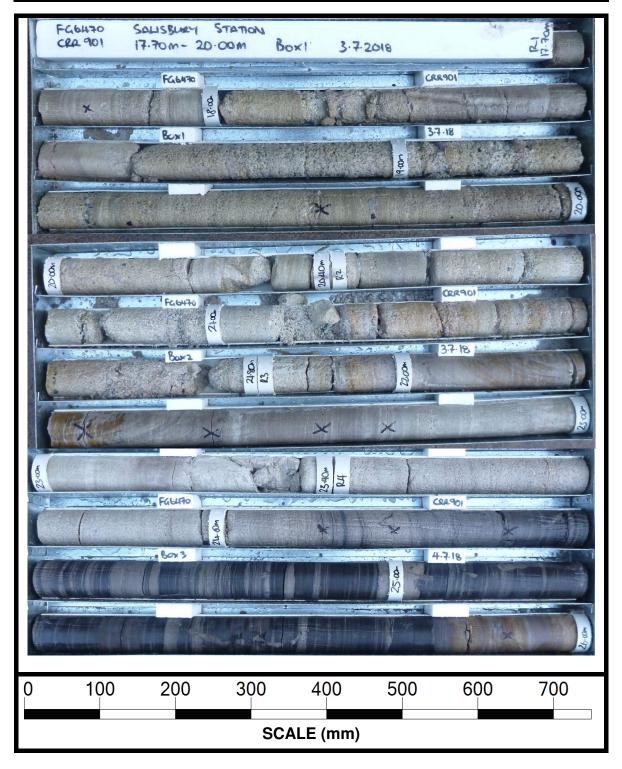
No			HEIGHT DATUM AHD BE	EARING	DATE COMPLETED 04/07/201	<del></del>
		چ		S	tandpipe Piezometer C	onstruction Details
	R.L. (m)	LITHOLOGY	MATERIAL DESCRIPTION	Depth (m) /RL (AHD)	50mm PVC Class No. 18 Stick Up = 0.00m	Backfill Details
T			SANDSTONE (Rjbw)			
		: :	HW: Cont'd			
		: :				
		: :				
1			from 21.0m: yellow and grey			
		: :				
		: :				
_	11.21	: :	from 21.60: grey			
22		X X	SILSTONE (Rjbw)			
		XX	MW: Grey and grey-brown, very thinly to medium			
		X X X X X X	pedded, mainly low to medium strength, interbedded fine to coarse grained sandstone layers			
			up to 350mm.			
23		X X X X	from 22.35m: grey			
		×× ××				
		X X X X				
		XX				
		XX				Filter: Weehod / Creded Sand
24		XX				Filter: Washed / Graded Sand
		XX				
		XX		24.75 / 44.06.4110		Top of Clatted Dine
		X X		24.75m / -14.06 AHD		Top of Slotted Pipe
25		$\times \times $				
		X X X X				
		XX				
		XX				
26 -1	15.31	XX	SANDSTONE (Rjbw)			
			SW: Grey, fine to medium grained, thinly bedded,			
			mainly low strength, some interlaminated siltstone.			
		::	from 26.75m: dark grey grey, interbedded Siltstone			
27			lavers up to 400mm thick.			
		: :	from 26.95m: some interbedded and interlaminated carbonaceous layers.			
		: :				
		: :		27.75m / -17.06 AHD		
-1 28	17.26	::	Borehole completed at 27.95m	27.95m / -17.26 AHD		
			Borelloic completed at 27.55m			
29						
		!				

REMARKS: Rjbw - Woogaroo Subgroup. Standpipe piezometer installed. **LOGGED BY REVIEWED BY** МН S.Foley TMR STANDPIPE PIEZOMETER INSTALLATION LOG - CREATED WITH HOLEBASE SI

## CORE PHOTO LOG DEPARTMENT OF TRANSPORT AND MAIN ROADS GEOTECHNICAL SECTION



Project Name	Cross River Rail CRR 2018 – Geotechnical Investigation						
Project No.	FG6470	Date	03.07.2018				
Borehole No.	CRR901	Reference No.	H13105				
Location	Salisbury Station	Start Depth (m)	17.70				
Submitted By	J. Armstrong	Finish Depth (m)	27.95				



1

CORE PHOTO LOG
DEPARTMENT OF TRANSPORT AND MAIN ROADS
GEOTECHNICAL SECTION



Project Name	Cross River Rail CRR 2018 – Geotechnical Investigation						
Project No.	FG6470	Date	03.07.2018				
Borehole No.	CRR901	Reference No.	H13105				
Location	Salisbury Station	Start Depth (m)	17.70				
Submitted By	J. Armstrong	Finish Depth (m)	27.95				

