

Groundwater Monitoring – Field Sheet

Client:				BORE	ID: 🛭	BORR-1	nw46			
Project:							Job No			
Location:			Casi	ng diameter:		50 mm	Date:	10.1	1-20	
BORE CONS	TRUCTION									
	I Flush- □ nount Mo		☐ Casing only	☐ Locked	Measuremer Point	nt □ Top Casing	o of PVC	T	otal Depth:	5 .988 m
BORE DEVE	LOPMENT						87	14		
Method:		D	ate:		Undertakei	n By:	1	Vol. F	Removed:	L
Comments (e.g. sediment	content):								
PURGING DE	ETAILS (meası	urement poi	nts in mete	ers below top o	f casing as ind	icated abov	e)			
Method:	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Quality Met		3		-1	Und	dertaken By	: 10 PK AH
Depth to wat	ter:4-144 r	12 2000	Column:	m	Req Purge V	ol. 1:	L	201	w Rate:	L/min
Presence of			ce of DNAP	PL 🗆	Thickness of		cm	Dep	oth to NAPL	
Pump intake	: r	n				2011-0-202		<u> </u>		
PURGING MI	EASUREMENT	S ²						1		
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C) TDS (ppm mg/L	.) pH	DO %Sat	DO (ppm m		Eh (mV)	Water Level (m b TOC)
AS 5667.11	1: 1998 (<+/-)	10%	0.2°C		10%	10%	10%	gi.	•	
-	1	439.6	23.5	282.5	5 5.67	10.4	0.8	7	45.3	~4.1
1 -	4	449.6	23.2	292.	6 5.51	4345.2	0.40	+	44.2	
1.5	7	441.1	23.1	285.2	2 5.45	4.1	0.3	4	49.7	
2.1	10	440.7	23.1	286.6	5.43	3.5	0.3	32	51.1	
2.6	12	445.5	23.1	289.5	5 5.42	3.2	0.2	29	51.2	$\overline{\lor}$
Comments (e.g. condition	of headwork	s, sheen, c	colour, odour, s	sediment load)					
Good, no	sheen,	Brown	in col	our, no o	dour					
SAMPLING D	ETAILS				Sample II	D:				
Time:		Vol. Remo	ved:		L No of Sam	ple Containe	rs:			
Type of Sampl	le Containers (i.	e. P = Plastic	/G = Glass/V	= Vial, volume a	nd p = preserve	d/up = unpre	served):			
Field Filtered		Duplicate :	Samples [□ Duplic	ate Sample ID:					
Comments:										
				necked by:			1-			
CoC Num	nber:		Ch		Date:					



Groundwater Monitoring – Field Sheet

Client:					BORE ID: MR_MWOS							
Project:							Job No.	:				
Location:			Casir	ng diameter:		50 mm	Date:	21.1.20				
BORE CON	STRUCTION											
	□ Flush- □ mount Mo		□ Casing only	☐ Locked	Measuremer Point	nt □ Top Casing	of PVC	Total Depth:				
BORE DEV	ELOPMENT											
Method:		Da	ate:		Undertake	n By:		Vol. Removed:	L			
Comments	(e.g. sediment	content):			'							
PURGING D	DETAILS (meas	urement poi	nts in meter	rs below top of	casing as ind	licated above	e)					
Method:		Water C	Quality Mete	er used:				Undertaken By	1: 10/PK/AH			
Depth to wa	ater:2-53	m Water C	olumn:	m	Req Purge V	ol. 1:	L	Flow Rate:	L/min			
Presence o	f LNAPL	Present	e of DNAP	L 🗆	Thickness of	f NAPL:	cm	Depth to NAPL	.: m			
Pump intak	e:	m										
PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC)												
AS 5667.	11: 1998 (<+/-)	10%	0.2°C		10%	10%	10%					
_	1	26142	19.7	7055.4	1 5.92	5.5	0.4	5 -63.6	~2.53			
	4	26321	19.4	7095.	4 5.69	3.4	0.28	-72.7				
1.8	7	26 000	19.5	6882.	4 5.62	2.2	0.1	7 -81.1				
25	10	25507	19.5	6572.	1 5.57	1.6	0.13	-78.7				
3	12	25192	19.5	6371.2	2 5.55	1.5	0 .1	3 -75.8	+			
					1		•					
Comments	(e.g. condition	of headwork	s, sheen, c	olour, odour, s	ediment load)	2000	£ , ,					
9	neen/gr	ey, i	e she	en, no	odan	۷, ۱	ou to	mod se	d .			
SAMPLING DETAILS Sample ID:												
Time:		Vol. Remov	ved:		L No of Sam	nple Container	rs:					
Type of Sam	ple Containers (i.	e. P = Plastic/	G = Glass/V	= Vial, volume a	nd p = preserve	ed/up = unpres	served):	=4,				
Field Filtered		Duplicate S	Samples] Duplic	ate Sample ID:							
Comments:		•		J			2 1 2 1 3 3 3 3 3 4 4 1 1 4 4 1 1 1 4 4 1 4 1					
CoC Nu	mber:		Ch	ecked by:			Date:					



Groundwater Monitoring – Field Sheet

Client:												
Project:								Job No.				
Location:			Cas	ing diameter:			50 mm	Date: \	8.2	2.20		
BORE CONS	TRUCTION										_	
	l Flush- □ ount Mon		□ Casing only	□ L o cked	Measurem Point	ent	☐ Top Casing	of PVC	Тс	otal Depth:	13-224	m
BORE DEVEL	OPMENT									-	•	
Method:		Da	ite:		Underta	ken B	By:	\	Vol. R	emoved:		L
Comments (e	.g. sediment c	ontent):			•			-				
			***************************************		••••••	•••••						
PURGING DE	TAILS (measu	rement poi	nts in mete	ers below top of	casing as i	ndica	ated above	e)		•		
Method:		Water C	uality Met	ter used:					Und	ertaken By	: PK/AH	
Depth to wate	er: 4 -8 05m	Water C	olumn:	m	Req Purge	Vol.	1:	L		v Rate:	L/mi	n
Presence of L	NAPL 🗆	Presenc	e of DNAF	PL 🗆	Thickness	of NA	APL:	cm	Dep	th to NAPL:	: 1	n
Pump intake:	, m											
PURGING ME	ASUREMENTS	S 2								8		
Vol. Purged Elapsed EC Temp. (°C) TDS pH DO %Sat DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667.11: 1998 (<+/-) 10% 0.2°C - 10% 10%												
0.5	3	4391	18.8	2854	t 6:5	31	2.1	1.12		⁻ 55:3		
1.4	J	4451	190	2894	7 6.4	9 1	11.4	1.09	Ĉ	-58.8		
2	9	4476	18.9	2910	6.4	6 I	1.4	1.09	5	-53.8		
								•				
												_
	:	:										
						-		·				
Comments (e	.g. condition o	f headwork	s, sheen,	colour, odour, s			ļ					
na 2	cheen,	no i	odon	Lfil ,2	i yelle	w	lavara	n, lo	ريم)	to mod) sed	
SAMPLING D	ETAILS				Sampl	e ID:						
Time: Vol. Removed: L No of Sample Containers:												
Type of Sample	e Containers (i.e.	. P = Plastic/	G = Glass/\	/ = Vial, volume a	nd p = prese	rved/u	ıp = unpres	served):				
Field Filtered		Duplicate S	Samples	□ Duplica	ate Sample II):						\exists
Comments:												7

CoC Num	ber:		С	hecked by:				Date:				7



Groundwater Monitoring – Field Sheet

Client:												
Project:								Job No.			·	
Location:			Casing	diameter:			50 mm	Date:	હિ	.2.20		
BORE CON	STRUCTION			- -								
	□ Flush- □ nount Mon	ument	☐ Casing only	□ Lo c ked		easuremen int	t □ Top Casing	of PVC	T	otal Depth:{	3.017	m
BORE DEVI	LOPMENT											
Method:		[Date:		Ţ	Jndertaker	By:	,	Vol. F	Removed:		L
Comments	(e.g. sediment c	ontent):			***********							•••••
PURGING E	ETAILS (measu	rement po	ints in meters	below top of	f cas	ing as ind	icated above	e)				
Method:		Water	Quality Meter	used:					Unc	lertaken By	:PK/AH	
Depth to wa	ter:5.94 m	Water	Column:	m	Re	q Purge Vo	ol. 1:	L	1	w Rate:	,	nin
Presence of	LNAPL 🗆	Preser	ice of DNAPL		Thi	ickness of	NAPL:	cm	Dep	th to NAPL	:	m
Pump intak	e: m	1										
PURGING N	PURGING MEASUREMENTS 2											
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC) Water Level (m b TOC)												
AS 5667.	1: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-	-	
1	3	1315	21.0	822		6.45	12.9 -	1.16		-106.7		
1.5	5	1294	21.0	841		6.41	12.0	1.08	}	-109-6		
	· *1											
	-											
Comments	e.g. condition o	f headwor	ks, sheen, co	lour, odour, s	edin	nent load):	<u>.</u>					
cla	ad, vel	lou.	v.o	sheer	·······	ν ₀	odan	ς γ.	ے م	Lsed		***********
	20				······································						,	••••••
SAMPLING DETAILS Sample ID: internal lab QA QC												
Time:		Vol. Rem	oved:		L	No of Sam	ple Containe	rs: 10	<u>-</u>	•	1	
Type of Sam	ole Containers (i.e	. P = Plasti	c/G = Glass/V =	Vial, volume a	and p	= preserve	d/up = unpres	served):				
Field Filtered		Duplicate	Samples 🗆	Duplic	ate S	Sample ID:						
Comments:												
CoC Nu	CoC Number: Checked by: Date:											



Groundwater Monitoring – Field Sheet

Client:												
Project:					- -		Job No.	<u></u>				
Location:			Casing	g diameter:		50 mm	Date: 15	8.2.20				
BORE CONS	STRUCTION											
	□ Flush- □ nount Mon		□ Casing only	□ Locked	Measuremen Point	nt □ Top Casing	of PVC	Total Depth:	m			
BORE DEVE	LOPMENT											
Method:		Da	ate:		Undertakei	n By:	\	/ol. Removed:	L			
Comments (e.g. sediment c	ontent):										
PURGING D	ETAILS (measu	rement poi	nts in meters	below top of	f casing as ind	icated above)					
Method:		Water C	uality Meter	used:				Undertaken By	: PK/AH			
Depth to wat	tèr: 5.70 m	Water C	olumn:	m	Req Purge V	ol. ¹:	L	Flow Rate:	, L/min			
Presence of	LNAPL 🗆	Present	e of DNAPL		Thickness of	NAPL:	cm	Depth to NAPL	: m			
Pump intake	e; m	1										
PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	-	10%	10%	10%	-	-			
0.5	3	736	21.9	475	7.26	11.8	1.03	3 -198.4				
١.	6	4367	21.7	282	6.75	11.6	1.03	- 148.2				
1.5	9	392.5	21.7	256	6.54	11.5	1.02	136.4				
2	12	414.3	21.6	268	6.57	(1.4	1.01	-141.1				
	-											
Comments (e.g. condition o	f headwork	s, sheen, co	lour, odour, s	ediment load)	•						
٨٥	· dar	<u>vo</u>	shee	n, br	our,	nod	sed					
SAMPLING I	DETAILS			## #	Sample II	D:						
Time:		Vol. Remo	ved:		L No of Sam	ple Container	s: 8					
Type of Samp	ole Containers (i.e	. P = Plastic	G = Glass/V =	Vial, volume a	ind p = preserve	d/up = unpres	erved):					
Field Filtered		Duplicate :	Samples 🗆	Duplic	ate Sample ID:							
Comments:												
								,				
CoC Nur		nu TandEC		cked by:	of 3 to 5 times th	a water column	Date:	ater column volumes	can he calculated			



Groundwater Monitoring – Field Sheet

Client:								BORE I	D: 🏷	ORR_r	nmosa	<u></u>
Project:								Job No.				
Location:			Casi	ing diameter:			50 mm	Date:	18.	.2.20		
BORE CO	NSTRUCTION	Ĺ										
Head- works	☐ Flush- ☐ mount Mor	num e nt	☐ Casing only	☐ Locked		leasurement oint	t □ Top Casing	of PVC	T	otal Depth:	5-740	m
BORE DEV	/ELOPMENT											
Method:			Date:			Undertaken	ву:		Vol. F	Removed:		L
Comments	(e.g. sediment c	ontent):										
PURGING	DETAILS (measu	rement p	oints in mete	ers below top	of ca	ising as indi	icated above	e)				
Method:		Water	r Quality Met	er used:					Und	dertaken By	:PK/AH	
Depth to w	/ater:3 .8.2.1 m	Wate	r Column:	m	R	leq Purge Vo	ol. 1:	L	1	w Rate:	.	/min
Presence of	of LNAPL	Prese	ence of DNAF	PL 🗆	TI	hickness of	NAPL:	cm	Dep	pth to NAPL	:	m
Pump intal	ke: m	<u>1</u>										
PURGING MEASUREMENTS 2												
Voi. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC)												
AS 5667	'.11: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		-	•	
0.5	3	529	20.5	5 344		5.89	14.0	1.26	, o	-66-7		
1.5	<u>_</u>	535				5.84	11.7	1.05	<u>-</u>	-78.7		
2	8	535	20.5			5.83	11.3	1.65	2	- 83.6		
Comments	(e.g. condition o	f headwo	orks, sheen, (colour, odour,	sedi	iment load):				<u> </u>		
	sulphic	odour	G yell	los k	<u> </u>	sleer	<i>-</i> √	. لاص	sed	ļ.	***************************************	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
SAMPLING	DETAILS					Sample ID):					
Time: Vol. Removed: L No of Sample Containers:												
Type of San	nple Containers (i.e	. P = Plast	tic/G = Glass/V	√ = Vial, volume	and	p = preserved	i/up = unpres	served):				
Field Filtere	d 🗆	Duplicat	te Samples I	□ Dupli	icate	Sample ID:						
Comments	Comments:											
CoC Nu	umber:		C	hecked by:				Date:				



Groundwater Monitoring – Field Sheet

Client:												
Project:												
Location:			Casino	g diameter:			50 mm	Date:	18	22	0	
BORE CON	STRUCTION											
	□ Flush- □ nount Mor		☐ Casing only	□ Locked	Meas Poin	surement nt	t □ Top Casing	of PVC	To	otal Depth:	m 325	
BORE DEVE	LOPMENT											
Method:		Da	ate:		Un	ndertaken	Ву:	,	Vol. R	emoved:	L	
Comments	e.g. sediment c	ontent):						<u> </u>				
***************************************					************************							
PURGING D	ETAILS (measu	rement poir	nts in meters	below top of	f casin	ng as indi	cated above)				
Method:		Water Q	uality Meter	used:	ŗ.				Und	ertaken By	:PKIAH	
Depth to wa	ter:3 43 ₁ m	Water C	olumn:	m	Req	Purge Vo	ol. 1;	L	Flov	v Rate:	L/min	
Presence of	LNAPL 🗆	Presenc	e of DNAPL		Thic	kness of	NAPL:	cm	Dep	th to NAPL	: m	
Pump intake): n											
PURGING M	PURGING MEASUREMENTS 2											
Vol. Purged (L) Elapsed (μS/cm) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC)												
AS 5667.1	AS 5667.11: 1998 (<+/-) 10% 0.2°C - 10% 10% 10%											
O.3	3	202.9	2a· 4	132	- 6	6.13	163	1.48	<u></u>	667		
(186-4	22.2	(2)	(6.00		1 - 8	20	79-2		
1.5	9	175-1	22.3	.114			28.9	à-"	33	81.8		
2	12.	173-2	22.5	113	13	5.92	30.0	a-6	1	93-4		
2.5	15	173.4	22.3	113	7	5.91	29.0	⊋ .5	4	97.5	,	
Comments (e.g. condition o	f headwork	s, sheen, co	our, odour, s	sedime	ent load):						
good	ino sl	roon	, ce	ow, r	\sim) E	oloc	X (\){\sigma}	-/-c	. W	redo	
U								\	,			
SAMPLING DETAILS Sample ID:												
Time:		Vol. Remov	ved:		LN	No of Samp	ole Container	s:				
Type of Samp	le Containers (i.e	. P = Plastic/	G = Glass/V =	Vial, volume a	ind p =	preserved	l/up = unpres	erved):				
Field Filtered		Duplicate S	Samples 🗆	Duplica	ate San	mple ID:						
Comments:												
	·											
CoC Nur	nber:		Che	cked by:				Date:				

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.

²



Groundwater Monitoring – Field Sheet

Client:												
Project:							Job No.	:				
Location:			Casing	ı diameter:		50 mm	Date:	18.	2.20)		
BORE CON	STRUCTION											
	⊒ Flush- □ nount Mor	nument	☐ Casing only	□ Locked	Measuremen Point	it □ Top Casing	of PVC	То	tal Depth: ろ・9	4	m	
BORE DEVE	LOPMENT											
Method:		D	ate:		Undertaker	n By:		Vol. R	emoved:		L	
Comments	e.g. sediment o	ontent):					•					
		***************************************					***************************************	***************************************				
PURGING D	ETAILS (measu	rement poi	ints in meters	below top o	f casing as ind	icated above	∍)					
Method:		Water (Quality Meter	used:				Unde	ertaken By:	:PK AH		
Depth to wa	ter: 2.17 m	Water (Column:	m	Req Purge Ve	ol. ¹:	L	Flow	Rate:	, L	/min	
Presence of	LNAPL 🗆	Presen	ce of DNAPL		Thickness of	NAPL:	cm	Dept	h to NAPL	:	m	
Pump intak	e: n	1										
PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed (μS/cm) EC (μS/cm) TDS (ppm mg/L) PH DO %Sat DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	•	10%	10%	10%		-	-		
9.5	3	808	22.2	626	5-89	14.4	1.9	5	-117-0			
(-3	6	645	22.4	419	5.71	11-8	ا ک 1 ن	3	-87-3			
2.3	9	551	22.6	357	5.69		[-0]		74.1		-	
2.8	12	519	22.6	336	5.67	1(.8	1-0-)	68.2			
U V							•					
						:						
Comments	e.g. condition of	f headworl	ks, sheen, col	our, odour, s	sediment load):							
	hΔ	sho	en a	eu,	s odou	s m	od se	d			***************************************	
			, 0	٠, ٠							***************************************	
SAMPLING	DETAILS				Sample II	D:						
Time:		Vol. Remo	ved:		L No of Sam	ple Container	s:					
Type of Samp	le Containers (i.e	. P = Plastic FS(Vial, volume a	ind p = preserve	d/up = unpres	erved):					
Field Filtered		Duplicate		Duplic	ate Sample ID:							
Comments:		1										
CoC Nui	CoC Number: Checked by: Date:											



Groundwater Monitoring – Field Sheet

Client:					BORE I	D: 🖔	OKL 1	nwil				
Project:								Job No.	:			
Location:			Casin	g diameter:			50 mm	Date:	18	・ン・ス	<i>O</i> .	
BORE CON	ISTRUCTION											
	□ Flush- □ mount Mor		⊐ Casing only	□ Locked		easuremen oint	t □ Top Casing	of PVC	Te	otal Depth: 3· 9'	8	m
BORE DEV	ELOPMENT											
Method:	•	Da	te:			Undertaker	n By:		Vol. F	Removed:		L
Comments	(e.g. sediment o	ontent):										
PURGING I	DETAILS (measu	rement poir	nts in meters	s below top of	f ca	sing as indi	icated above)				
Method:		Water Q	uality Meter	used:					Unc	lertaken By	: PKIAt	{
Depth to w	atèr: 3 .98 n	Water C	olumn:	m	R	eq Purge Vo	ol. 1:	L	Flo	w Rate:	L	./min
Presence o	f LNAPL	Presenc	e of DNAPL		Tŀ	nickness of	NAPL:	cm	Dep	th to NAPL	:	m
Pump intak	re: n	1	•									
PURGING MEASUREMENTS 2												
Vol. Purged Elapsed EC Temp. (°C) TDS pH DO %Sat DO (ppm mg/L) Water Level (m b TOC)												
AS 5667.	AS 5667.11: 1998 (<+/-) 10% 0.2°C - 10% 10%											
	*							•				
	<u> </u>					<u> </u>						
				-								
	<u> </u>	:						-				
			<u> </u>									
										į		
Comments	(e.g. condition (f headwork	s, sheen, co	lour, odour, s	edi	ment load):						
			SRY									
						,						
SAMPLING DETAILS Sample ID:												
Time:	.=	Vol. Remov	red:		L	No of Sam	ple Container	s:				
Type of Sam	ple Containers (i.e	e. P = Plastic/	G = Glass/V =	: Vial, volume a	ınd _I	p = preserve	d/up = unpres	erved):				
Field Filtere	<u> </u>	Duplicate 9	Samples 🗆	Duplic	ate	Sample ID:						
Comments	<u> </u>	·		L								
CoC Nu				cked by:				Date:				
Bores to	be purged dry, until	pH. T and EC 1	readings stabili	ise or a minimun	nof:	3 to 5 times the	e water column	volumes, W	ater co	iumn volumes	s can be calcula	ited



Groundwater Monitoring – Field Sheet

Client:												
Project:							Job No.					
Location:			Casing	ı diameter:		50 mn	n Date:	191	22	0		
BORE CON	STRUCTION				•							
■ 1	□ Flush- □ nount Mor		☐ Casing only	□ Locked	Measurem Point	ent □ To Casin	p of PVC g	То	tal Depth: 4・4の	m		
BORE DEVI	LOPMENT											
Method:		Da	ate:		Undertal	cen By:		Vol. R	emoved:	L		
Comments	(e.g. sediment c	ontent):			· · · · · · · · · · · · · · · · · · ·							
					•••••••••••••••••••••••••••••••••••••••							
PURGING D	ETAILS (measu	rement poi	nts in meters	below top of	casing as i	ndicated abov	/e)					
Method:		Water C	Quality Meter	used:				Und	ertaken By	EK/AH		
Depth to wa	ter: 2.254m	Water C	olumn:	m	Req Purge	Vol. 1:	L	Flow	Rate:	L/min		
Presence of	LNAPL 🗆	Present	ce of DNAPL		Thickness	of NAPL:	cm	Dept	th to NAPL:	. m		
Pump intak	e: n	ı	,									
PURGING N	PURGING MEASUREMENTS 2											
Vol. Purged Elapsed EC Temp. (°C) TDS pH DO %Sat DO (ppm mg/L) Water Level (m b TOC)												
AS 5667.5	1: 1998 (<+/-)	10%	0.2℃	-	10%	10%	10%		-	•		
<u>り</u> .5	T 3	761	೨ <u>೩</u> ∙೩	493	6.34	+ 14.8	1.2	8	- 57.6			
1.2	6	680	22.4	491	6.2	6 13.0	(, 13	Ĭ	-55.3			
2	9	610	22.5	396		r e	. 1.0	6	-492			
25	12	594	JJ.5	386	1 .		1-0	3	-45.6			
		,			Ĭ							
	-											
				•								
Comments	 (e.g. condition o	f headwork	s, sheen, col	our, odour, s	ediment loa	 d):	1			·-		
Good	ivo e	- N a .	c no	alea			lan	 _A				
<u></u>	700 8) CCOU	, , , , ,	b.v.o.v	<u> </u>	,,,,,,	٧٧٠					
SAMPLING	DETAILS				Sample	ıD;						
Time:		Vol. Remo	ved:		L No of S	ample Contain	ers:					
Type of Sam	ole Containers (i.e	. P = Plastic	/G = Glass/V =	Vial, volume a	nd p = prese	ved/up = unpre	eserved):					
Field Filtered		Duplicate \$	Samples 🗆	Duplic	ate Sample II	:						
Comments:		•								<u>.=</u> .		
	***************************************			****		***************************************						
CoC Nu	mber:	.	Che	cked by:			Date:					



Groundwater Monitoring – Field Sheet

Client:												
Project:							·	Job No.	:			
Location:			Casing	g diameter:			50 mm	Date:	17.	2.20		
BORE CONS	STRUCTION											
	∃ Flush- □ nount Mon	ument	☐ Casing only	□ Locked		easurement oint	t □ Top Casing	of PVC	То	otal Depth: 니 _ ~	39	m
BORE DEVE	LOPMENT			· • • • • • • • • • • • • • • • • • • •								
Method:			Date:			Undertaken	Ву:	,	Vol. R	emoved:		L
Comments (e.g. sediment c	ontent):						•				
					•••••	***************************************	***************************************					
PURGING D	ETAILS (measui	ement po	oints in meters	below top of	fcas	sing as indi	cated above	e)				
Method:		Water	Quality Meter	used:					Und	ertaken By:	PIK/AH	
Depth to wa	ter: \ ,290m	Water	Column:	m	Re	eq Purge Vo	ol. 1:	L	Flow	v Rate:	L/	min
Presence of		1	nce of DNAPL		Th	ickness of	NAPL:	cm	Dept	th to NAPL:		m
Pump intake	:: m										,	
PURGING M	EASUREMENTS	2		· · · · · · · · · · · · · · · · · · ·				•	·	.8		
Vol. Purged (L) Elapsed EC (μS/cm) TDS (ppm mg/L) PH DO %Sat DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667.1	AS 5667.11: 1998 (<+/-) 10% 0.2°C - 10% 10%											
6.7	2	907	24.5	589		6.21	16.0	1.33	2	_134.b	~ 4.4	
1.5	S	907	24.4	589		6.20	150	1.20	ر َ	-131.4		
2.3	1	904	24.3	587		6.18	14.1	1-18	,	119.7		
						-			-			
			<u> </u>									}
			<u> </u>									
Comments (e.g. condition o	f headwo	rks, sheen, co	lour, odour, s	edi	ment load):			••••			
no	odaur,	\sim	Sheen			d se	<u>ا</u> ر	eas				
SAMPLING	DETAILS					Sample ID);					
Time: Vol. Removed: L No of Sample Containers:												
Type of Samp	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered		Duplicate	e Samples 🛚 🗓	Duplic	ate S	Sample ID:	FD02)		11 101	· · · · - ·	
Comments:				1								
CoC Nur	CoC Number: Checked by: Date:											



Groundwater Monitoring – Field Sheet

Client:												
Project:								Job No.	:			
Location:			Casin	g diameter:			50 mm	Date: `	١٦.	2.20	1	
BORE CONS	TRUCTION											
	I Flush- □ ount Mon		□ Casing only	□ Locked		easuremen pint	t □ Top Casino	o of PVC	To	otal Depth:	3.73 m	
BORE DEVE	LOPMENT											
Method:		Da	ate:		Ţι	Undertaken	Ву:	,	Vol. R	Removed:	L	
Comments (e.g. sediment co	ontent):										
***************************************					••••••	***************************************		,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			***************************************	
PURGING DI	TAILS (measur	ement poi	nts in meters	s below top of	f cas	sing as indi	cated abov	e)				
Method:		Water C	Quality Meter	used:					Und	iertaken By		
Depth to wat	er:10989 m	Water C	Column:	m	Re	q Purge Vo	ol. 1:	L	Flov	w Rate:	L/min	
Presence of	LNAPL	Present	ce of DNAPL		Th	ickness of	NAPL:	cm	Dep	oth to NAPL:	: m	
Pump intake	: m											
PURGING M	PURGING MEASUREMENTS 2											
Vol. Purged (L) Elapsed (μS/cm) EC (μS/cm) TDS (ppm mg/L) PH DO %Sat DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10%												
0.5 3 182.6 23.5 118 5.97 13.1 1.12 -105.3												
1.3.	5	180-1	23.6	117		5.89	(1.5	0.98	?	-12a.6	>	
2,3	7	179.1	24.5	116		5.83	11.6	0.9	7	133-0)	
2.4	9	1838	29.3	119		08.0	11.8	0.9	<u> </u>	-119.8	· .	
3	[]	195.0	126.6	128		5.87	11.3		ÌÒ	7060)	
3.5	13	181-6	24.0	117		5.91	10-4	0 -8	8	-140.		
4	15	175.8	23.9	114		8.84	10-4		8	-142.) .	
•						•						
Comments (g. condition of	headwork	s, sheen, co	lour, odour, s	edin	ment load):				, med		
Broken	no she	en.	Lant	MOW	V,	Sligh	d odc	υr, (:	- - - - -	i sech	2	
			J		т							
SAMPLING D	ETAILS					Sample ID);					
Time:		Vol. Remo	ved:		L	No of Sam	ole Containe	rs:				
Type of Samp	e Containers (i.e.	P = Plastic	G = Glass/V =	Vial, volume a	nd p	= preserved	l/up = unpre:	served):				
Field Filtered		Duplicate \$	Samples 🗆	Duplic	ate S	Sample ID:						
Comments:				A								
CoC Nun	ıber:		Che	cked by:				Date:				

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Groundwater Monitoring – Field Sheet

Client:					-			BORE I	D: ⊵ ∢	28.R_MC	J18	
Project:								Job No.				
Location:			Casing	diameter:			50 mm	Date: \	7.7	2.20	_	
BORE CO	ISTRUCTION											
Head- works	□ Flush- □ mount Mor		☐ Casing only	□ Locked	Me: Poi	asurement int	t □ Top Casing	of PVC	Te	otal Depth: 3.97	m	
BORE DEV	ELOPMENT											
Method:	. —	Da	ate:		U	Indertaken	Ву:		Vol. F	Removed:	L	
Comments	(e.g. sediment o	ontent):			•			•				
,						•••••••••••		*******				
PURGING	DETAILS (measu	rement poi	nts in meters	below top of	f casi	ing as indi	cated above)		·		
Method:		Water C	uality Meter	used:			•		Unc	dertaken By		
Depth to w	atèr: 2,33 m	Water C	olumn:	m	Red	q Purge Vo	ol. 1:	L	Flo	w Rate:	L/min	
Presence of			e of DNAPL		Thi	ckness of	NAPL:	cm	Dep	oth to NAPL	: m	
Pump intal	ke: n	1										
PURGING	PURGING MEASUREMENTS 2											
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667	11: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		-	•	
0.5	3	432.4	23.2	281	<u> </u>	4.11	27.4	2.3		166.7		
500	36	4285		279	}	4.49	21:1	1.8	<u>َ</u>	202	2	
5123	69	 	22.9	275	<u> </u>	486	थान	1-8		215.7		
	 	1200				7				İ		
	-											
					+		<u> </u>					
					+							
<u> </u>	, , , , , , , , , , , ,					4						
	(e.g. condition o				•••••		***************************************				d	
goo	d, no	she		دروه	<u> </u>	GNO	00	\r		ery	DUJEU	
SAMPLING DETAILS Sample ID:												
Time:		Vol. Remo	ved:		L	No of Sam	ple Container	s:				
Type of San	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtere	<u> </u>	Duplicate !	Samples 🗀	Duplic	ate Sa	ample ID:						
Comments	: WARONO	322	13/14	~								

CoC Nu	ımber:		Che	cked by:				Date:				



Groundwater Monitoring – Field Sheet

Client:								BORE I	 کئې:D	1 00-10	7	
Project:								Job No.	. :			
Location:			Casing	g diameter:			50 mm	Date:	17	.2.20	2	
BORE CON	STRUCTION										2.546	
■ 1	□ Flush- □ mount Mon	ument	☐ Casing only	□ Locked		easuremen oint	t □ Top Casing	of PVC	To	otal Depth:	2.546 ************************************	
BORE DEV	ELOPMENT											
Method:		ם	ate:] ;	Undertaker	n By:		Vol. F	Removed:	L	
Comments	(e.g. sediment co	ontent):						•				
***************************************					***********				***************************************	***************************************	***************************************	
PURGING D	ETAILS (measur	ement po	ints in meters	below top of	cas	sing as indi	icated above)		· <u> </u>		
Method: 2	5m29	Water	Quality Meter	used:			. 500		Und	lertaken By	:	
	atier:	Water	Column:	m	Re	eq Purge Vo	ol. 1:	L	Flov	w Rate:	L/min	
Presence o			ce of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	: m	
Pump intak	e: m					-						
PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed FC (μS/cm) EC (μS/cm) Tos (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		•		
	*											
Comments	(e.g. condition of	headwor	ks, sheen, co	lour, odour, s	edi	ment load):						
***************************************		***********	***************************************			***************************************		***************************************			***************************************	
SAMPLING DETAILS Sample ID:												
Time: Vol. Removed: L No of Sample Containers:												
Type of Sam	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered		Duplicate	Samples 🗆	Duplic	ate S	Sample ID:						
Comments:	No	<u> </u>	OD (21		eh.	to (an	, ()	10		
	well and											
CoC Nu	mber:		Che	cked by:		-	(Date:				

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument —specific calibration book, or in field notes as required by local procedures.



Groundwater Monitoring – Field Sheet

										NW (10)		
Client:							BOREI		117	9B		
Project:	_						Job No.					
Location:			Casing	g diameter:		50 mm	Date:	17.	2.20			
BORE CONS						_						
] Flush- □ lount Mor		□ Casing only	□ Locked	Measuremen Point	t □ Top Casing	of PVC	To	otal Depth:	12·116 m		
BORE DEVE	LOPMENT	<u> </u>			•	<u>.</u>						
Method:		Da	ite:		Undertaker	n By:		Vol. R	Removed:	L		
Comments (e.g. sediment c	ontent):			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•••••						
PURGING DE	ETAILS (measu	rement poi	nts in meters	below top of	casing as ind	icated above	e)			,		
Method:		Water C	luality Meter	used:				Und	lertaken By	:AH PK		
Depth to wat	er: 2.062 m	Water C	olumn:	m	Req Purge Vo	ol. 1:	L	Flov	w Rate:	` L/min		
Presence of	LNAPL 🗆	Presend	e of DNAPL		Thickness of	NAPL:	cm	Dep	th to NAPL	: m		
Pump intake	: n	<u> </u>		(<u> </u>			
PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	-	10%	10%	10%					
Q·5	3	2332	21-1	1515	5.66		1.2		-62.8			
1.4	6	2316	20.9	1500	5.64	123	(-O	9 -	78.1			
2	9	2272	20.8	1475	5.69	11.6	· 1- C)4	-85.8			
2.7	12	2209	20.8	1439		11-3) e C	1	-889			
3.5	15	2153	20.8	1399	7 5.83	11.1	0.0	19	-90.	0		
Comments (e.g. condition o	f headwork	s, sheen, col	lour, odour, s	ediment load):							
4	John	odsur	<u>, ha</u>	sheen	_, ligh	t yell	محر	عمل	, to			
		gn.	<u>aderat</u>	te a	<u>edinoi</u>	tatrai	•					
SAMPLING D	ETAILS				Sample II): 						
Time:		Vol. Remo	ved:		L No of Sam	ple Container	s:					
Type of Sampl	le Containers (i.e	. P = Plastic/	G = Glass/V =	Vial, volume a	nd p = preserve	d/up = unpres	erved):					
Field Filtered		Duplicate S	Samples 🗆	Duplica	ate Sample ID:							
Comments:	 .	I		<u> </u>								
***************************************		***************************************							***************************************			
CoC Num				cked by:			Date:					
Bores to h	e purged dry, until	nH T and FC	readings stabilis	se or a minimum	of 3 to 5 times the	a water column	volumes W	ater co	lumn volumes	can be calculated		



Groundwater Monitoring - Field Sheet

Client:						·	BORE	ID: 8	ORR_r	1420			
Project:							Job No).:					
Location:			Casin	g diameter:		50 mm	Date:	18.5	2.20				
BORE CO	NSTRUCTION												
Head- works	□ Flush- □ mount Mor	nument	☐ Casing only	☐ Locked	Measureme Point	ent □ Top Casing	o of PVC	То	otal Depth:	25 m			
BORE DEV	/ELOPMENT				···								
Method:			Date:		Undertak	en By:		Vol. R	temoved:	L			
Comments	(e.g. sediment o	ontent):			,								
		*					••••••••			······································			
PURGING	DETAILS (measu	rement po	ints in meters	below top of	f casing as in	dicated abov	e)						
Method:		Water	Quality Meter	used:	,			Und	ertaken By	: PK/AH			
Depth to w	rater: 2 .944m	Water	Column:	m	Req Purge	Vol. 1:	L		v Rate:	L/min			
Presence of	of LNAPL	Preser	nce of DNAPL		Thickness of	of NAPL:	cm	Dept	th to NAPL	: m			
Pump intal	ke: n	1											
PURGING	MEASUREMENT	S 2			<u>'</u>				ŧ				
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)													
AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10%													
0.5													
	16	423 4					[/[460				
1.7	* 9	4236		2763	567	1	1-06		44.7				
<u>'</u> <u>'</u>		10.0	1201	0,100	1001	170.0	100		, , ,				
			<u> </u>	1									
						.]							
Comments	(e.g. condition o	f headwor	ks, sheen, co	lour, odour, s	ediment load	l):			·····				
	leac,	va s	hean,	<u>na</u>	<u>odeu</u>	r la	<u> </u>	ر لم	sed	······································			
					1								
SAMPLING DETAILS Sample ID:													
Time:		Vol. Rem				mple Containe			···-				
Type of Sam	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):												
Field Filtere	d □	Duplicate	Samples 🗆	Duplic	ate Sample ID:								
Comments	:	I		1 -									
***************************************		***************************************						••••••					
CoC Ni	ımber:		Che	cked by:			Date:						

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Groundwater Monitoring – Field Sheet

Client:								BORE I	D: {	SORR -1	MW22
Project:								Job No.			
Location:			Casin	g diameter:			50 mm	Date: 2	2	-2-2	0
BORE CON	STRUCTION										
9	□ Flush- □ nount Mon		☐ Casing only	□ Locked		easuremen oint	nt □ Top Casing	of PVC	T	otal Depth:	.35 m
BORE DEVI	LOPMENT										··· -
Method:		. D	ate:		Ţ	Undertaker	n By:		Vol. F	Removed:	L
Comments	(e.g. sediment c	ontent):									
***************************************		***************************************								•••••••••••••••••••••••••	
PURGING D	ETAILS (measu	ement poi	ints in meters	s below top of	f cas	sing as ind	icated above	e)		-	
Method:		Water (Quality Meter	used:					Unc	lertaken By	· · · · · · · · · · · · · · · · · · ·
Depth to wa	ter: m	Water (Column:	m	Re	eq Purge V	ol. 1:	L	Flo	w Rate:	L/min
Presence of	LNAPL 🗆	Presen	ce of DNAPL		Th	nickness of	NAPL:	cm	Dep	th to NAPL	: m
Pump intak	e: m		•								
PURGING M	EASUREMENTS	3 2			·				•	•	
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC)											
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-	•
									•		
	†										
				<u> </u>		<u> </u>	!				
											5 VIV. 1
Comments	e.g. condition o	f headworl	ks, sheen, co	lour, odour, s	edi	ment load):					
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	D 01	1			***************************************				
			DK'	1							
SAMPLING	DETAILS			•		Sample II) :				
Time:		Vol. Remo	ved:		L	No of Sam	ple Container	s :			
Type of Samp	le Containers (i.e.	P = Plastic	/G = Glass/V =	Vial, volume a	nd p) = preserve	d/up = unpres	erved):			
Field Filtered		Duplicate	Samples 🗆	Duplic	ate S	Sample ID:					
Comments:				,							
CoC Nu	CoC Number: Checked by: Date:										



Groundwater Monitoring – Field Sheet

Client:								BORE	D.B	ORK M	W27R	
Project:								Job No	.:		<u> </u>	
Location:			Casing	diameter:			50 mm	Date:	20	120		
BORE CON	ISTRUCTION											
1	□ Flush- □ mount Mo		□ Casing only	□ Locked		leasuremen oint	t 🗆 Top Casing	of PVC	Т	otal Depth: しる	29 m	
BORE DEV	ELOPMENT											
Method:		Da	ate:			Undertaker	n By:	Ì	Vol. I	Removed:	L	
Comments	(e.g. sediment o	ontent):	•••••••••••••••••••••••••••••••••••••••	······································	*********				••••••			
PURGING I	DETAILS (measu	rement poi	nts in meters	below top of	f ca	sing as ind	icated above	e)				
Method:		Water C	uality Meter	used:					Un	dertaken By	:PK/AH.	
Depth to w	ater:9'.97 n) Water C	olumn:	m	R	eq Purge Vo	ol. 1:	L	Flo	w Rate:	L/min	
Presence o	f LNAPL	Presen	e of DNAPL		Tł	hickness of	NAPL:	cm	Dep	pth to NAPL	m m	
Pump intal	ke: r	n										
PURGING I	MEASUREMENT	S 2				_				8		
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC)												
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10% -		•		
0.5	3	12,925	21.7	8,412	2	5.68	20.6	1.74	1	-77.4	•	
1.4	6	12,797	21.6	8,314		5.78	12.6	1-0	7	101.6		
2.1	9	12,714	0.1	8,263		5.74	12:1	. 1.0	2	-102.	7	
Comments	(e.g. condition of	of headwork	s, sheen, co	our, odour, s	edi	ment load):						
Broken,	NO Sheen	, grey	Wlow	, low-sli	g_{π}	t oda	18, m	s des	o P	ĺΔ	ed	
SAMPLING	DETAILS					Sample II	D:					
Time:		Vol. Remo	ved:		L	No of Sam	ple Container	s:				
Type of Sam	ple Containers (i.e	e. P = Plastic	'G = Glass/V =	Vial, volume a	ınd p	p = preserve	d/up = unpres	erved):				
Field Filtere	1 🗆	Duplicate	Samples 🗆	Duplic	ate	Sample ID:						
Comments	•			,								
									.,			
CoC Nu	mhor:		Cha	cked by:				Date:				



Groundwater Monitoring – Field Sheet

Client:						•		BORE II	D: B(JUL- N	W2 +	,
Project:								Job No.				
Location:			Casing	ı diameter:	;		50 mm	Date: ¿	20.	1.20		
BORE CONS	TRUCTION											
	l Flush- □ ount Mon		□ Casing only	□ Locked		easuremen oint	t 🗆 Top Casing	of PVC	То	otal Depth: 9 - 89	i 2 .	m
BORE DEVEL	OPMENT ·											
Method:		Da	ite:			Undertaker	By:		Vol. R	emoved:		L
Comments (e.g. sediment co	ontent):										
		· ·		I11		_! 1 1		-1				
	TAILS (measu	1		-	от са	sing as indi		e)	Llnd	ortokan Bu	0.2/20	
Method:	~		uality Meter	·			-1 1.	<u></u>	_	ertaken By: 		/ /min
Depth to wat				n	-1-	eq Purge Vo		L	-			
Presence of			e of DNAPL		11	hickness of	NAPL:	cm	Deb	th to NAPL		m
Pump intake: m PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed (μS/cm) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC)												
(L) Time (min) (μS/cm) (ppm mg/L) (ppm mg/L) (m b TOC) AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10%												
6 · 2	3	1834	21.7	1192		4.52	28.3	2.48 209.8				
0.7	6	1814	21.5	1178		4.46	25.2	221		242.5		
1 . 1	11	1792	22.6	1165	-	4.44	22.5	7.9	4	280.2		
1.4	13	1814	21.5	1178		4.44	20.9	1.84	4	277.9		
1.6	15	1804_	21.2	1172	- 	4.43	21.5	1.91		301.7		
								_				
Comments (e.g. condition o	f headwork	s, sheen, co	lour, odou	r, sedi	iment load):	•	***************************************	· j			
br	oen, i	باد ي	ean ju	<u>~ </u>	do	<u>~</u> v	nod t	on o	<u> </u>	sed		***************************************
SAMPLING D	ETAILS					Sample II	D:					
Time:		Vol. Remo	ved:		L	No of Sam	ple Containe	rs:				
Type of Samp	le Containers (i.e	. P = Plastic	G = Glass/V =	Vial, volum	ie and	p = preserve	d/up = unpre	served):				
Field Filtered		Duplicate S	Samples 🗆	Dup	olicate	Sample ID:						
Comments:		-										
						•	···				-	
CoC Nun	nber: e purged dry, until	nu TandEC		cked by:	num of	3 to 5 times th	o water colum	Date:	later co	lumn volumes	can be calcula	ted



Groundwater Monitoring – Field Sheet

Client:		-							BORE	ID: 🛭	ORF_M	WZS
Project:									Job No	.:		
Location:			С	asing dia	ameter:			50 m m	Date:	19.	.2.20	
BORE CON	STRUCTION			•								
	⊐ Flush- □ nount Mo	nument	☐ Casir only	ng 🗆 L	ocked.		easuremen oint	t □ Top Casing	of PVC	Т	otal Depth: しろ・14~1	3
BORE DEVE	LOPMENT											
Method:		I	Date:			Ţī	Undertaker	n By:		Vol.	Removed:	
Comments	(e.g. sediment o	ontent):							•			
	***************************************			***************************************		•••••	•••••			••••••		
PURGING D	ETAILS (measu	rement po	oints in m	eters be	ow top of	cas	sing as indi	icated above	e)			
Method:	· · ·	Water	Quality N	leter use	d:				<u>- </u>	Un	dertaken By	PK/AH
Depth to wa	ter: 9.070 n	Water	Column:		m	Re	eq Purge Vo	ol. 1:	L	1	w Rate:	L/mi
Presence of	LNAPL 🗆	Prese	nce of DN	IAPL D]	Th	ickness of	NAPL:	cm	De	pth to NAPL	: r
Pump intake	e: r	1										
PURGING M	EASUREMENT	S 2						 			8	
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp.		TDS (ppm mg/L))	pН	DO %Sat	DO (ppm m	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.1	1: 1998 (<+/-)	10%	0.2°	С	-		10%	10%	10%		-	-
0.5	3	3848	19.	6 :	2497		5-80	15.3	1.36		-64.2	
l	6	3758	19.	4 8	442		5.63	12.8	1.16		-54.8	
1.6	9	8743	19.		2433		5,59	123	1.12		- 54.3	
							31					
							•					
Comments	e.g. condition of	l f headwo	rks. shee	n. colour	. odour. s	ediı	ment load):		<u> </u>			
ام	•	ons,						100	5 gr	een		***************************************
200	g 00	رعماند	· · · · · · · · · · · · · · · · · · ·	S	<u>~ee~</u>	····-y·····	lac	y moo	200	<u>.</u>		***************************************
SAMPLING	DETAILS				·		Sample II);				
Time:		Vol. Rem	oved:		•	L No of Sample Containers:						
Type of Samp	ole Containers (i.e	. P = Plasti	c/G = Glas	s/V = Vial	, volume a	nd p	= preserve	d/up = unpres	erved):			
Field Filtered		Duplicate	Samples		Duplica	ate S	Sample ID:	•				
Comments:												,
••••••••••												
CoC Nur	nber:			Checke	d by:				Date:			



Groundwater Monitoring – Field Sheet

Client:							BORE	ID: 🛭	ORR_	MW	29		
Project:							Job No						
Location:			Casir	ig diameter:		50 mm	Date:	1	9.2	· 2	0		
BORE CON	ISTRUCTION												
	□ Flush- □ mount Mon	ument	☐ Casing only	Locked	Measuremen Point	it □ Top Casing	of PVC	Т	otal Depth:	4	m		
BORE DEVI	ELOPMENT												
Method:	•••		Date:		Undertaker	ո By։		Vol. I	Removed:		L		
Comments	(e.g. sediment c	ontent):											
PURGING D	DETAILS (measu	rement p	oints in meter	s below top of	f casing as indi	icated above	∍)						
Method:		Water	Quality Mete	r used:				Un	dertaken By	PKI	AH.		
Depth to wa	ater: 6 . 165 m	Water	Column:	m	Req Purge Vo	ol. 1:	L		w Rate:	•	L/min		
Presence o	f LNAPL	Prese	nce of DNAPL	. 🗆	Thickness of	NAPL:	cm	De	pth to NAPL	:	m		
Pump intak	ie: m	1											
PURGING N	MEASUREMENTS	3 2							8				
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)													
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	-	10%	10%	10%				•		
0.5	03	985	21.1	641	5-11	14.2	1.9	15	-56-5				
[977	20.7	635	5.05	12.5	(-)	2	-60.8	•			
1.7) O	973	20.7	632		1	1.6	7	-64	(
	·	•		000	, , , ,		<u> </u>	<u> </u>					
									 				
								<u> </u>					
				+	 -								
								÷					
						<u> </u>							
Comments	(e.g. condition o	f headwo	rks, sheen, co	olour, odour, s	ediment load):		***************************************						
	ood, no	Sh	een,li	ght is	youn,	lous	cel	;\ <u>\</u>	o ode	2006	,		
SAMPLING	DETAILS				Sample II	D:							
Time:		Vol. Ren	noved:		L No of Sam	ple Container	s:						
Type of Sam	ple Containers (i.e	. P = Plast	ic/G = Glass/V :	= Vial, volume a	nd p = preserved	d/up = unpres	erved):						
Field Filtered	I 🗆	Duplicat	e Samples 🗆	l Duplic	ate Sample ID:								
Comments:													
CoC Nu	mber: be purged dry, until	-11 T - 1-		ecked by:			Date		- I				



Groundwater Monitoring – Field Sheet

Project: Job No.: Location: Casing diameter: 50 mm Date: 19.2.20 BORE CONSTRUCTION Head-	Client:								BORE II	BORR_	MW31			
BORE CONSTRUCTION Head- works mount Monument only Locked Measurement Top of PVC Total Depth: works mount Monument only Locked Measurement Top of PVC Casing Total Depth: Works mount Monument only Locked Measurement Top of PVC Casing Solution Total Depth: Works Monument (e.g. sediment content): PURGING DETAILS (measurement points in meters below top of casing as indicated above) Method: Water Quality Meter used: Undertaken By: PURGING DETAILS (measurement points in meters below top of casing as indicated above) Method: Water Quality Meter used: Undertaken By: Depth to water: 3 9(2) m Water Column: m Req Purge Vol. 1: L Flow Rate: L/ml Presence of INAPL Presence of DNAPL Thickness of NAPL: cm Depth to NAPL: pump intake: m PURGING MEASUREMENTS 2 Vol. Purged Elapsed LC Temp. (**C) TDS (ppm mg/L) pH DO %sat DO (ppm mg/L) Eh (m/V) Water Level (m b TOC) A5 5647/11: 1998 (c++) 10% 0.2-c 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	Project:													
Head-works	Location:			Časing	g diameter:		- 11-	50 mm	Date:	9.2.20				
Works mount Monument Only Point Casing G 0 3 0	BORE CO	NSTRUCTION												
Method: Date: Undertaken By: Vol. Removed:				•	□ Locked					Total Depti	h: > 030	m		
PURGING DETAILS (measurement points in meters below top of casing as indicated above) Method: Water Quality Meter used: Undertaken By: Depth to water: 3 900 m Water Column: m Req Purge Vol. 1: L Flow Rate: L/mi Presence of LNAPL	BORE DE	/ELOPMENT					, e**							
PURGING DETAILS (measurement points in meters below top of casing as indicated above)	Method:		Di	ate:		Ur	ndertaken	Ву:		/ol. Removed:		L		
Method: Water Quality Meter used: Undertaken By:	Comment	(e.g. sedimen	t content):			•			<u>'</u>					
Method: Water Quality Meter used: Undertaken By:	***************************************			***************************************										
Depth to water. 3 q Q m	PURGING	DETAILS (mea	surement poi	nts in meters	below top of	f casir	ng as indi	cated above)					
Presence of LNAPL □ Presence of DNAPL □ Thickness of NAPL: cm Depth to NAPL: 1 Pump intake: m Thickness of NAPL: cm Depth to NAPL: n PURGING MEASUREMENTS 2 Vol. Purged (L) Elapsed (L) Temp. (*C) TDS (ppm mg/L) pH DO %Sat (D) (ppm mg/L) Eh (mV) Water Level (m b TOC) AS 567.11: 1998 (**H) 10% 19% 19% 19% 19% 10% 19% 19% 19% Colspan="6">Colspan	Method:		Water C	Quality Meter	used:					Undertaken I	Ву:			
Purpo intake: m	Depth to v	rater: 3 902	m Water C	olumn:	m	Req	Purge Vo	ol. 1:	L	Flow Rate:	L/m	nin		
PURGING MEASUREMENTS 2 Vol. Purged (L) Elapsed (L) Empty (mb TOC) TDS (ppm mg/L) PH DO %Sat DO (ppm mg/L) Eh (mV) Water Level (mb TOC)				e of DNAPL		Thic	kness of	NAPL:	cm	Depth to NAI	PL:	m		
Vol. Purged (L) Elapsed (μ) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC) AS 5667.11: 1998 (**H) 10% 0.2 °C - 10% 10% 10% -	Pump inta	ke:	m											
(L) Time (min) (µS/cm) (ppm mg/L) (ppm mg/L) (m b TOC) AS 5667.11: 1998 (<+/-) 10% 0.2°C 10% 10% 10% O 3 3 302.7 21.2 194 5.79 17.8 1.56 731.1 (PURGING MEASUREMENTS 2													
0.3 3 302.7 21.2 194 5.79 17.8 1.56 731.1 ((L) Time (min) (μS/cm) (ppm mg/L) (ppm mg/L) (m b TOC)													
	AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10%													
1. 5	n.3	3	302:7	21.2	194	. 6	:79	17.8	1.56	> 731.	1			
1.5 9 264.8 21.0 172 5.47 12.9 1.15 -118.3 2 12 262.5 21.1 171 6.40 2.4 1.11 713.2	(, 6	266.6	21.0	173	3 3	J.G€	13-6		, ,	+4			
Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): Alpha odour, no sheen, light yellow, law Aed SAMPLING DETAILS Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):	1.5	9			172		5.47	12.9	1.10	-118.	3			
SAMPLING DETAILS Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):	2	12)	171	Ç	3:40	a:4	1-11	-(13:	2			
SAMPLING DETAILS Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):														
SAMPLING DETAILS Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):														
SAMPLING DETAILS Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):														
SAMPLING DETAILS Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):														
SAMPLING DETAILS Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):	Comments	(e.g. condition	n of headwork	s, sheen, co	lour, odour, s	sedime	ent load):	•	Λ.		•			
Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):	Di	lohn	odou	~s. v	ala a	-es-	. J.	aht	uella	y. la	2 sed			
Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):		1	The state of the s)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·>	U	0					
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):	SAMPLING DETAILS Sample ID:													
	Time:		Vol. Remo	ved:		LN	No of Samı	ple Container	s:					
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:	Type of San	aple Containers	(i.e. P = Plastic	'G = Glass/V =	Vial, volume a	and p =	preserved	d/up = unpres	erved):					
	Field Filtere	d 🗆	Duplicate :	Samples 🗆	Duplic	ate Sa	mple ID:							
Comments:	Comments):	'		I									
												-		
CoC Number: Checked by: Date: Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated								, .						



Groundwater Monitoring – Field Sheet

Client:							BORE	D: B	ORR W	เพรอ	
Project:							Job No.	.:			
-Location:			Casin	g diameter:		50 mm	Date:	19	. 2. 6	20	
BORE CON	STRUCTION										
	□ Flush- □ nount Mor		☐ Casing only	□ Locked	Measuremen Point	nt □ Top Casing	of PVC	To	otal Depth:	.004.	
BORE DEVI	LOPMENT										
Method:		Di	ate:		Undertake	n By:	1	Vol. R	Removed:	L	
Comments	(e.g. sediment c	ontent):					•				

PURGING D	ETAILS (measu	rement poi	nts in meters	s below top of	casing as ind	icated above)				
Method:		Water 0	Quality Meter	used:				Undertaken By: ρ_{k}		PKIAH	
Depth to wa	rter: 2-570 m	Water 0	Column:	m	Req Purge V	ol. ¹:	L	i e	w Rate:	L/min	
Presence of	LNAPL	Present	ce of DNAPL		Thickness of	NAPL:	cm	Dep	th to NAPL:	m	
Pump intak	e: n	1				•					
PURGING N	IEASUREMENT:	S 2						•	8		
Vol. Purged (L) Elapsed (μS/cm) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC)											
AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10%											
0.5	3	425.6	20-9	276	5.51	14.4	1-2	8	~85·C)	
((0	391.1	20.8	252	5.49	12.9		5	-90-3	<u> </u>	
1.7	9	319-3	\sim	. 206		12-2	· (· 0'	9	-87-9)	
2.2	12	296.5		192	5.50	12.1	1-0	8	-84-6		
6 0	1 10		a c	1100	0 00	100 :		<u> </u>	0 1 4	<u> </u>	
	1			•							
	+				_						
Comments	e.g. condition o	f headwork	s, sheen, co								
goodi	noshe		fella	my le	jw se	as, o	do	∠۷			
SAMPLING DETAILS Sample ID:											
Time:		Vol. Remo	ved:		L No of Sam	ple Container	s:				
Type of Samp	ole Containers (i.e	. P = Plastic	/G = Glass/V =	Vial, volume a	nd p = preserve	d/up = unpres	erved):				
Field Filtered		Duplicate S	Samples 🗆	Duplic	ate Sample ID:						
Comments:											
CoC Nui	nber:		Che	cked by:	<u></u>		Date:				



Groundwater Monitoring – Field Sheet

Client:										ORR_M	w37	
Project:		.=						Job No				
Location:			Casing	g diameter:			50 mm	Date:	19.	2.20		
BORE CON	STRUCTION											
	□ Flush- □ mount Mor		□ Casing only	□ Locked	Measu Point	ıremeni	t □ Top Casing	of PVC	T	otal Depth: را ،	587	m
BORE DEV	ELOPMENT		-									
Method:		Da	ate:		Unde	ertaken	Ву:		Vol. I	Removed:		L
Comments	(e.g. sediment o	content):						•				
											······································	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
PURGING D	ETAILS (measu	rement poi	nts in meters	below top of	f casing	as indi	cated above	e)				
Method:		Water C	Quality Meter	used:					Un	dertaken By:	: AH/PI	۷
Depth to wa	atèr:5,930 m	n Water C	olumn:	m	Req Pu	urge Vo	ol. 1:	L	Flo	w Rate:		L/min
Presence o	fLNAPL 🗆	Present	ce of DNAPL		Thickn	ness of	NAPL:	cm	De	pth to NAPL:	:	m
Pump intak	e: n	n										
PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed (μS/cm) EC (μS/cm) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC)												
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	•	1	10%	10%	10%	10% -		-	
Ţ	3	3558	ચા -ા	2311	5.	.22	(2.0	1.06		145.2	-	
2	7	3524	20.8	2291	5	.2(11.3	1.00)	137.0		
								•				
				,								
 												
											:	
Comments	e.g. condition o	of headwork	s, sheen, co	lour, odour, s	 sediment	t load):						
l cl		بىلم م		va o			المال	- 0d	Δ.	ed		
)				*×	······					***************************************	****************
SAMPLING	DETAILS				Sar	mple ID);					
Time:		Vol. Remov	ved:		L No	of Samp	ole Container	s: \ (, ,	
Type of Sam	ple Containers (i.e	. P = Plastic/	G = Glass/V =	Vial, volume a	nd p = pr	reserved	l/up = unpres	erved):	ä	lonal QA	(ac	
Field Filtered		Duplicate 9	Samples 🗆	Duplica	ate Samp	ole ID:					1	
Comments:				·								
CoC Nu	mber:		Che	cked by:				Date:				



Groundwater Monitoring – Field Sheet

Client:								BORE	ID: {	362R_m	M39.	
Project:			,					Job No	o.:			
Location:			Casin	g diameter:			50 mm	Date:	20	グ・グ	0	
BORE CONS	STRUCTION									•		
	□ Flush- □ nount Mo	nument	☐ Casing only	□ Locked		leasuremen oint	t □ Top Casing	of PVC	•	Total Depth: (영·	814	m
BORE DEVE	LOPMENT											
Method:		D	ate:			Undertaken	ву:		Vol.	Removed:		L
Comments (e.g. sediment o	ontent):										***********
PURGING D	ETAILS (measu	rement po	ints in meters	s below top o	f ca	sing as indi	cated above	e)				
Method:		Water (Quality Meter	used:					Ur	ndertaken By	:	
Depth to wa	ter: 8-35 n	Water (Column:	m	R	eq Purge Vo	ol. ¹:	L	Flo	ow Rate:	L	./min
Presence of LNAPL Presence of DNAPL Thickness of NAPL:										pth to NAPL	•	m
Pump intake: m												
PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed min) EC (μS/cm) Temp. (°C) TDS (ppm/mg/L) pH DO %Sat (ppm/mg/L) DO (ppm/mg/L) Eh (mV)												
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-		
0.5	3	327.5	21.3	211		535	146	1.28 1		166.9		
1	6	298.1	21.0	194		521	12.8	1.14 189.8				
18.5	1 9	2953	20.9	192		<u>5</u> . 15	12.2	1-(9	20 0		
										-		
								<u> </u>				
-			 						•			
Comments /	e.g. condition o	f headwar	(e shoon so	lour odour :	: امم	imont load):						
bonnients (e.g. condition (i ileauwuli	va, angen, Gu	ioui, odoui, :		<u>.</u>					·····	
<u>clo</u>	nay,	n	ser o	t, ho		sheen	, ha	odk	يد			••••••
SAMPLING DETAILS Sample ID:												
Time:	-	Vol. Remo	ved:		L No of Sample Containers:							
Type of Samp	le Containers (i.e	. P = Plastic	/G = Glass/V =	Vial, volume a	and	p = preserved	f/up = unpres	erved):				
Field Filtered		Duplicate	Samples 🗀	Duplio	ate	Sample ID:						
Comments:		<u> </u>										
.,,				***************************************				***************************************				
CoC Nun	nber: e purged dry, until			cked by:				Date:				



Groundwater Monitoring – Field Sheet

boll -

Client:								T		NW 44	2	
Project:								Job No				
Location:		***	Casing	j diameter:			50 mm	Date: \	18.	2.20		
BORE CONS	STRUCTION					<u>.</u> .						
1	⊒ Flush- □ nount Mon		☐ Casing only	□ Locked	1	easurement pint	t □ Top Casing	of PVC	T	otal Depth: િક્ર	m	
BORE DEVE	LOPMENT									·		
Method:		Da	ite:			Undertaken	Ву:		Vol. F	Removed:	L	
Comments (e.g. sediment c	ontent):					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·····				
PURGING D	ETAILS (measu	rement poi	nts in meters	below top o	f ca	sing as indi	cated above	e)			/	
Method:		Water C	uality Meter	used:					Und	dertaken By	:PK/AH	
Depth to water: 4 m Water Column: m Req Purge Vol. 1:									Flo	w Rate:	L/min	
Presence of	LNAPL 🗆	Present	e of DNAPL		Th	nickness of	NAPL:	cm	Dep	pth to NAPL	m	
Pump intake: m												
PURGING M	EASUREMENTS	3 ²	_							ŧ		
Vol. Purged (L) Elapsed (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC)												
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%	1	-	•	
0.3	3	369·2	22.2	24-1		5.55	16.0	1.3	9	50.0		
	6	394·C	22.2	257		5.53	12.9	1.13 41-9				
1.5	9	403.9	33. s	263	3	5.55	_	1.0	8	38.3	**	
2	19	407.9	93.3	265	<u>}</u>	5.52	15·0	1- Or	<u>5</u>	39-7		
								• ***				
						_						
							<u> </u>					
Comments	(e.g. condition o	f headwork	s, sheen, ço	lour, odour, s	sedi	ment load):	<u> </u>					
avord	L.O C+	-eex	/ P/2/	, wé	۰۰۰۰۰۰۰۰	~~~ <	dock	· (o.		sech		
0					V`			·	.			
SAMPLING DETAILS Sample ID:												
Time:			L No of Sample Containers:									
Type of Samp	ole Containers (i.e	. P = Plastic	G = Glass/V =	Vial, volume a	and	p = preserve	d/up = unpre	served):				
Field Filtered		Duplicate :	Samples 🗆	Duplic	ate	Sample ID:		·				
Comments:	<u> </u>	<u> </u>	-							<u> </u>		
		***************************************								······································		
									•			
Bores to	OC Number: Checked by: Date: Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated											



Groundwater Monitoring – Field Sheet

Client: BORE ID: MP_MWOS Project: Job No.:												
Project:								Job No.	:			
Location:			Casin	g diameter:			50 mm	Date:	(8.	2.20		
BORE CONS	TRUCTION		-									
	Flush- □ ount Mon		□ Casing only	□ Locked	Mea Poir	asurement nt	t □ Top Casing	of PVC	Tot	tal Depth: 4.9	m '	
BORE DEVEL	OPMENT											
Method:		Da	ite:	-	Ur	ndertaken	Ву:	,	Vol. Re	emoved:	L	
Comments (e	e.g. sediment c	ontent):						•				
				·		***************************************			***************************************	***************************************		
PURGING DE	TAILS (measu	rement poir	nts in meter	s below top of	f casir	ng as indi	cated above	!)				
Method:	- -	Water Q	uality Meter	r used:					Unde	ertaken By:	PK/AH	
Depth to wat	er: 3-74 m	Water C	olumn:	m	Req	Purge Vo	ol. 1:	L	Flow	Rate:	L∕min	
Presence of I	LNAPL 🗆	Presenc	e of DNAPL	. 🗆	Thic	kness of	NAPL:	cm Depth to NAPL:			m	
Pump intake:	m											
PURGING ME	PURGING MEASUREMENTS 2											
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC) Water Level (m b TOC)												
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%			-	
1	3	25800	20.9	16762	1	5.58	12.2	1.0	0	-72.8		
2,4.	7	253 6 0	_	16476	2 6	5.58	11.3	0.9.	3 -	-7 9.0		
3-1	10.	22027	20.%	(6280		5.59	((-2	0.9	(-80.2		
	"-											
												
				 	\dashv							
				<u> </u>	_		<u>. </u>					
Camanantat		f harden				- المحملة						
Comments (e	g. condition o. م	Theadwork	s, sneen, co	olour, odour, s	seaim		.,	<u>)</u>			***************************************	
S		6da	, gre	en, v	mo	d se	d ne		een	<u>~</u>		
SAMPLING DETAILS Sample ID:												
Time: Vol. Removed: L No of Sample Containers:												
Type of Sampl	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
P1_1,1 = 10/		Dec la contraction		B	-40.0	mula ID:						
Field Filtered		nublicate ;	Samples 🗆	ու հոնուշ	ale Sa	ımple ID:						
Comments:												
CoC Num	ber:		Ch	ecked by:		,		Date:		·		
-50 main			,									



Groundwater Monitoring – Field Sheet

Client:												
Project:								Job No	.:			
Location:			Casing	g diameter:			50 mm	Date:	19	・	.0	
BORE CON	STRUCTION											
	□ Flush- □ mount Mon	ument	☐ Casing only	□ Locked		easurement oint	t □ Top Casing	of PVC	T	otal Depth:	m OP	
BORE DEV	ELOPMENT											
Method:			Date:			Undertaken	Ву:		Vol. F	Removed:	L	
Comments	(e.g. sediment co	ntent):						<u> </u>				
PURGING DETAILS (measurement points in meters below top of casing as indicated above)												
Method: Water Quality Meter used: Undertaken By:												
Depth to wa	ater: 3.39)m	Wate	r Column:	m	Re	eq Purge Vo	ol. 1:	L	Flo	w Rate:	L/min	
Presence o	f LNAPL	Prese	nce of DNAPL		Th	nickness of	NAPL:	cm	Dep	oth to NAPL	: m	
Pump intak	e: m											
PURGING MEASUREMENTS 2												
Vol. Purged Elapsed EC Temp. (°C) TDS pH DO %Sat DO Eh (mV) Water Level (ppm mg/L) (m b TOC)												
AS 5667.	I1: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-	-	
7.0	.3 -	7.95	120.3	5,169	,	2.12	12.5	(. 16	$\overline{}$	197.6		
1.5	6	<i>·</i> ·	7	- '		0 60		1 1	5	202	4-	
		7,94	120.0	5,165)	3.64	12-0	1.0		Q (Qx)	*	
										-		
										!		
Comments	(e.g. condition of	headwo	rks, sheen, co	lour, odour, s	edi	ment load):						
••••••			no			clea	V	مک د	4		······	
Y	a odo	<u>, </u>		<u>DUOUM</u>	· y	Cou	<u> </u>	عدمر ر	<u> </u>		***************************************	
SAMPLING DETAILS Sample ID:												
Time: Vol. Removed: L No of Sample Containers:												
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):												
Field Filtered	Field Filtered □ Duplicate Samples □ Duplicate Sample ID:											
Comments	Comments: Internal Jailo QX QC 10 60ff(CS)											
CoC Nu	mber:		Che	cked by:				Date:		_		



Groundwater Monitoring – Field Sheet

Client:	Client: BORE ID: BH [] .] Project: Job No.:												
Project:								Job No.	:				
Location:			Casinç	g diameter:			50 mm	Date:	20) · A · ?	<u> </u>		
BORE CONS	TRUCTION												
	□ Flush- □ nount Mon		☐ Casing I only	□ Locked		easurement pint	t □ Top Casing	of PVC	To	otal Depth:	5.00g	m	
BORE DEVE	LOPMENT												
Method:		D	ate:		L	Undertaken	By:		Vol. F	Removed:		L	
Comments (e.g. sediment c	ontent):											
											***************************************	*********	
PURGING DI	ETAILS (measu	rement poi	ints in meters	below top of	f cas	sing as indi	cated above)					
Method:		Water (Quality Meter	used:		•			Und	Jertaken By:	PKIAH		
Depth to wat	ter: 2 · 0(5) m	Water C	Column:	m	Red	eq Purge Vo	ol. 1:	L		w Rate:	L/m	in	
Presence of	NAPL:	cm	Dep	oth to NAPL:		m							
Pump intake	:: m	1											
PURGING MI	PURGING MEASUREMENTS 2												
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	DO %Sat	DO (ppm mg	/L)	Eh (mV)	Water Level (m b TOC)						
AS 5667.11	1: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		-			
0.3	3	1.697	21-6	1,103		6.42	15.7	(.3	8	-143.8	=		
<u> </u>	6	1,612	21.3	1,086		6.49	12.7		2	FF4-6			
1.5	9	1,636	2).4	1,063	<u>. </u>	6:53	12.1	· 1-0	^	-197-7	,		
	,	100		11000	\dashv				` _			_	
		-	-		\dashv								
			 	<u> </u>	+					 		_	
			<u> </u>	-	-				-		u	\dashv	
					\dashv		\longrightarrow						
		<u> </u>						<u> </u>					
Comments (e.g. condition of		***************************************		***********			***************************************		***************************************			
good,	noshed	<u>m, U</u>	laris	dight	00	المنمكة	Nov	500	<u>.ck</u>	***************************************			
			inter	nal		RAIQ	<i>/</i> '						
SAMPLING D	SAMPLING DETAILS Sample ID:												
Time: Vol. Removed: L No of Sample Containers:													
Type of Samp!	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):												
Field Filtered	Field Filtered 🛘 Duplicate Samples 🗆 Duplicate Sample ID:												
Comments:													
									***************************************	***************************************			
CoC Num	CoC Number: Checked by: Date:												



Groundwater Monitoring – Field Sheet

Client:												
Project:								Job No.	:			
Location:			Casin	g diameter:			50 mm	Date: \	1.7	2.20		
BORE CON	STRUCTION											
■ t	□ Flush- □ nount Mor		□ Casing only	□ Locked	Me Poi	asurement int	t □ Top Casing	of PVC	To \	otal Depth:	m /	
BORE DEVE	LOPMENT											
Method:		Da	ate:		U	Indertaken	By:	,	Vol. R	lemoved:	L	
Comments	(e.g. sediment c	ontent):										
***************************************			***************************************		***************************************							
PURGING D	ETAILS (measu	rement poi	nts in meters	below top of	f casi	ing as indi	cated above)				
Method: 4.394 Water Quality Meter used: Undertaken By: 1904 AH												
Depth to wa	ter: 10-37-61 m	Water C	Column:	m	Red	q Purge Vo	ol. 1:	L		v Rate:	L/min	
Presence of	LNAPL 🗆	Present	e of DNAPL		Thi	ckness of	NAPL:	cm	Dep	th to NAPL:	. m	
Pump intak	e: m	1										
PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed (μS/cm) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC)												
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-	-	
	Inin	1229	20.4	796		5.21	20	1 74	}	91.4	~ 4.39	
1	3	1217	19.8	791		5.32	至12.8	1.17		62.6		
1.5	5	1218	19,9	792		5,34	12.3	. 1.12	,	42.5		
2	7	1223	19.9	795	3	5.32	(1.7	1.0	7	0.4		
2.5	9	1220	19.9	793	,	5.31	11.4	1.0	4-	-29.2		
Comments	e.g. condition o	f headwork	s, sheen, co	lour, odour, s	sedim	nent load):						
9000	I, no si	<u>ver</u>	y sh	til	V	WON	N, Sl	igh.	大	od	our,	
SAMPLING	· - · / -				Т	Sample ID):					
Time: Vol. Removed: L No of Sample Containers:												
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):												
								·				
Field Filtered		Duplicate :	Samples 🗆	Duplic	ate Sa	ample ID:						
Comments:	Comments:											
								Ī				
CoC Nui	CoC Number: Checked by: Date:											

²



Groundwater Monitoring - Field Sheet

Client: 💋	vews						BORE	ID: Bo	RRMU	104
Project:	SOFTR						Job No).:		
Location:			Casin	g diameter:		50 mm	Date:	18	.3	
BORE CONS	TRUCTION									
A STATE OF THE STA	TFlush- □ ount Mo		☐ Casing only	☐ Locked	Measuremer Point	nt 🖸 Top Casing	of PVC		tal Depth: 13 · 4	00
BORE DEVE	LOPMENT			,	1					
Method:	Low for	D D	ate:	A	Undertake	пву:		Vol. Re	emoved:	
Comments (e.g. sediment o	content):		/\]	<u> </u>	†				
PURGING DE	TAILS (measu	ırement poi	nts in meters	below top of	f casing as ind	icated above	e)			
Method: L	ow flow	Water 0	Quality Meter	used:	451			Unde	rtaken By	10/05
Depth to wat	er: 4.721 n	n Water C	Column:	m	Req Purge V	ol. ¹:	L	Flow	Rate:	L/mii
Presence of I	LNAPL	Presen	e of DNAPL		Thickness of	NAPL:	cm	Dept	h to NAPL	: n
Pump intake:	r	n								
PURGING ME	ASUREMENT	S 2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH)	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		-	
0.3	1	4475	19.1	290	8 6.51	12.5	1-0	4 -	52.2	
1.2	3	4431	18.9	287	7 6.50	4.8	0.4	1-2 -	58.8	
1-8	5	4334	19.1	2812	651	3.7	0.3	4-	62.2	•
2.5	7	4198	19.2	2727	6.63	3.3	0.3		-69.0	
3.2	9	4148	19.2	2687	654		0.2	19.	71.7	
Comments (e	.g. condition c	f headwork	s, sheen, col	our, odour, s	ediment load)					
SAMPLING DI	ETAILS				Sample II	o: Bok	R 1	nw	04	
Time:		Vol. Remov	/ed:		L No of Sam	ple Container		5	3	
Type of Sample	Containers (i.e	. P = Plastic/	G = Glass/V =	Vial, volume a	nd p = preserve	d/up = unpres	erved):			
Field Filtered	•	Duplicate S	Samples 🗆	Duplica	ate Sample ID:					
Comments:										
						••••••				
CoC Numb	oer:		Chec	cked by:			Date:			



Groundwater Monitoring – Field Sheet

	IRWA							D: BORR	MWOS
	BORR		10				Job No.		
Location:			Casin	g diameter:		50 mm	Date:	18.3	
BORE CONS	,		Market Medical	20.00.00	1	,	- Anton	Test and an artist	
A STATE OF THE STATE OF	7Flush- □ ount Mon	ument	☐ Casing only	☐ Locked	Measuremen Point	t Top Casing	o of PVC g	Total Depth	
BORE DEVE	LOPMENT			,	1				
Method:		D	ate:	N /	Undertaker	тВу:		Vol. Removed:	L
Comments (e.g. sediment co	ontent):		V		T			
PURGING DE	TAILS (measur	ement poi	nts in meters	s below top of	f casing as ind	icated abov	e)		
Method:	ow flow	Water (Quality Meter	used:	151			Undertaken B	By: 10 7H
Depth to wat	er: S • 982 m	Water (Column:	m	Req Purge Vo	ol. 1:	Ĺ	Flow Rate:	L/min
Presence of I	LNAPL	Presen	ce of DNAPL		Thickness of	NAPL:	cm	Depth to NAP	L: m
Pump intake:	m								
PURGING ME	ASUREMENTS	2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	AS 5667.11: 1998 (<+/-) 10%				10%	10%	10%	- 1.	
1	3	1382				4.9	0.4	3 -171	0
1-8	5	1369	21.6	889	6:43	4.0	0.3	5 -180	.2.
2.5	7	1318	21.6	856			0.3	4	A
3.2	9	1304	21.6	848		-4.0	0.3		0
Comments (e	.g. condition of	headwork	s, sheen, col	our, odour, s	ediment load):				
900d -									
0									
SAMPLING D	ETAILS				Sample ID	: Box	RR M	W05	
Time:		Vol. Remov	ved:		L No of Samp	ole Containe	rs:	8	
Type of Sample	e Containers (i.e.	P = Plastic/	G = Glass/V =	Vial, volume ar	nd p = preserved	I/up = unpres	served):		
Field Filtered	·	Duplicate S	Samples 🗆	Duplica	ite Sample ID:				
Comments:				National Property of the Control of					
CoC Numl	ber:		Chec	cked by:			Date:		



Groundwater Monitoring – Field Sheet

	IRWA						BORE I		BORR	MW06	
	BORR			- Wester and a		4.44	Job No				
Location:	ALADZIA Zin J		Casin	g diameter:		50 mm	Date:	18.	3		
BORE CONS	/					,	20075-00-1	1-	V12/10		
And the second s	Flush- 🗆 ount Mor		☐ Casing only	Locked	Measuremen Point	t Top Casing	o of PVC	To	otal Depth: 구·용니		n
BORE DEVEL	OPMENT			1							
Method:		D	ate:	\wedge	Undertaker	By:		Vol. F	Removed:		L
Comments (e	.g. sediment c	ontent):			1						
PURGING DE	TAILS (measu	rement poi	nts in meters	below top of	casing as ind	icated abov	e)				
Method:	ow flow	Water 0	Quality Meter	used: YS	51			Und	lertaken By	: 10 AH	
Depth to water	er: 6.730 m	Water 0	Column:	m	Req Purge Vo	ol. 1:	L		w Rate:		/min
Presence of L	NAPL 🗆	Presen	ce of DNAPL		Thickness of	NAPL:	cm	Dep	th to NAPL		m
Pump intake:	m	1									
PURGING ME	ASUREMENTS	S 2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	J/L)	Eh (mV)	Water Level (m b TOC)	
AS 5667.11:	1998 (<+/-)	10%	0.2°C	•	10%	10%	10%				
0.3	1	902	21.6	584	7-21	10.4	0.80	9	-1881		
1.0	3	768	21.6	496	7.01	4.9	0.4		-189-1		
1.6	5	646	21.7	416	6.72	4.2	0.3	7	-186.	9	
2.2	7	553	21.7	358	6.53	3.8	0.3	4	-190.	5	
3	9	4801	21.7	310	6.42	3.7	0.3		-193.	3	
3.8	1/	448.2	21-7	291	6:34	3.7	0.3	2	-194	9	
Comments (e.	g. condition o	f headwork	s, sheen, co	our, odour, s	ediment load):						
9000											
SAMPLING DI	ETAILS				Sample ID): B 0	RR 1	nu	M6		
Time:		Vol. Remo	ved:			ple Containe			8		
Type of Sample	Containers (i.e.	P = Plastic	G = Glass/V =	Vial, volume a	nd p = preserved	LC TO COLOR			0		
Field Filtered		Duplicate \$	Samples 🗆	Duplica	ate Sample ID:						
Comments:											
									······································		
CoC Numb	oer:		Che	cked by:			Date:				



Groundwater Monitoring – Field Sheet

	R~2							BORE II	D: ¿2	BORR	MWOBa
Project: B	ORR							Job No.			
Location:			Casing	ı diameter:			50 mm	Date:	19	. 3	
BORE CONS	TRUCTION										
	Flush- 🖸 ount Mon		□ Casing only	□ Locked	Measure Point	men	t 回 Top Casing	of PVC	To	otal Depth:	3) m
BORE DEVEL	OPMENT			/					•		
Method:		D	ate: //	/	Undert	aker	n By:	1	Vol. R	Removed:	L
Comments (e	.g. sediment c	ontent):			-	1					
		***************************************	·///	1	hadattinin tar ‡ cerroit tot	J	***************************************			***************************************	
PURGING DE	TAILS (measu	rement poi	nts in meters	below top of	casing as	indi	icated above	e)			
Method: 1	on four	Water (Quality Meter	used:	(5)				Und	lertaken By	: 10/AH
Depth to water	er: 3 . Ti m	Water (Column:	m	Req Purç	je Vo	ol. 1:	L	Flov	w Rate:	L/min
Presence of L	NAPL □	Presen	ce of DNAPL		Thicknes	s of	NAPL:	cm	cm Depth to NA		: m
Pump intake:	m	1			***************************************						
PURGING MEASUREMENTS 2											
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)											
AS 5667.11:	: 1998 (<+/-)	10%	0.2°C	-	10%	6	10%	10%			-
0.3		541	20.9	352	5.	95	7-7	0.6	. 7	761.4	
-	3	535	20.8	348	5.0	10	5.1	0.45 -161.5			
1.7	億5	535	209	348	58	5	3.8	0.5	4	16.2	
25		535	20.9	348	3 5.	84			32	-161.7	
						·					
Commonto /o	.g. condition o	f hoadwa-'	(e ebaan aal	our odour s	odiment !	, a al 1 .					
	.g. condition o	I IIEAUWOII	va, arreeri, coi	our, ouour, s	eument n	Jauj.		***************************************		***************************************	
9000						••••••		***************************************		***************************************	
SAMPLING DETAILS Sample ID: BORR MN089											
Time:			L No of Sample Containers:								
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered		Duplicate	Samples □	Duplic	ate Sample	ID:					
Comments:		<u>.</u>	-	<u> </u>							
CoC Num	CoC Number: Checked by: Date:										

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Groundwater Monitoring – Field Sheet

Client:					BORE	ID: K	TRC_	MW09			
Project:								Job No). <u>;</u>		
Location:			Casing	diameter:			50 mm	Date:			
BORE CONS	TRUCTION										
	l Flush- □ ount Mon		□ Casing only	□ Locked	Measu Point	remen	t □ Top Casing	of PVC	To	otal Depth:	310 m
BORE DEVE	OPMENT										
Method:		Da	ate:		Unde	rtaker	ı By:		Vol. F	Removed:	L
Comments (e	e.g. sediment c	ontent):				***********		***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
PURGING DE	TAILS (measu	rement poi	nts in meters	below top of	casing :	as indi	icated above	e)			
Method:			Quality Meter						Und	lertaken By	*
Depth to wat	er: 4-14-5 m			m	Req Pu	rge Vo	ol. 1:	L	+	w Rate:	L/min
Presence of	LNAPL	Present	ce of DNAPL		Thickn			cm	Dep	th to NAPL	: m
Pump intake:	m										
PURGING ME	EASUREMENTS		,								
Vol. Purged Elapsed EC Temp. (°C) TDS pH DO %Sat (ppm mg/L) (ppm mg/L)									g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%					10%	10%		-	*
0-2]	125.0	22.7	[45	(5-8	39	23.3	(-97		-38.3	3
1	3	2045		133		23	7.5	○ (04	-29.1	
1.5	5	197.0	22 5	128	6	18	6.9	0.5	, 1	-14.5	>
2.3	7	189 3	22.5	123	6	14	8-6	0.7	4	-8.6	
3.2	9	1867	225	121	6	12	9-4	0.8	<u>a</u>	-6.0	2
					1						
Comments /s	e.g. condition o	f headwork	re shaan col	our odour s	ediment	load):				***************************************	
Oomments je	.g. condition o	i ileadwoir		our, ouour, s		ivauj.					
					***************************************					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
SAMPLING DETAILS Sample ID:											
Time:		Vol. Remo	ved:		L No	of Sam	ple Containe	rs:		·····	***************************************
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered		Duplicate :	Samples 🗆	Duplic	ate Samp	le ID:					
Comments:											
CoC Number: Checked by: Date:											



Groundwater Monitoring – Field Sheet

	lient: BORE ID: BORE												
Client:									4.00	ORR-MV	VIO		
Project:								Job No	.;				
Location:			Casin	g diameter:			50 mm	Date:					
BORE CON	STRUCTION												
4	□ Flush- □ mount Mor	ument	☐ Casing only	□ Locked		easurement oint	t □ Top Casing	of PVC	To	otal Depth: ろ	-938	m	
BORE DEV	ELOPMENT												
Method:			Date:			Undertaken	ı By:		Vol. R	Removed:	******	L	
Comments	(e.g. sediment c	ontent):			-						**************************************		
		***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************		***************************************	***************************************	······					
PURGING I	ETAILS (measu	rement p	oints in meter	s below top of	f ca:	sing as indi	icated above	e)				·	
Method:		Water	r Quality Meter	r used:				·	Und	lertaken By			
Depth to w	ater:2 266 m	Water	r Column:	m	Re	eq Purge Vo	ol. ¹:	L	Flov	w Rate:	L/mis	n	
Presence o		Prese	NAPL:	cm	Dep	th to NAPL	: n	 n					
Pump intak	e: m	ı											
PURGING MEASUREMENTS 2													
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC)													
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		•	_		
0.3	(1130	22.2	133		6:15	197	0.83 -187.4		-187.4	_		
ĺ	3	892	122.4	578)	6.06	6.4	0.55 180.7					
1.6	5	708	22.5	460		6.00	5.2		15	761.0	*****		
2.4	7	639	226	414		5.97	5.7	0 - <	19	-149.9			
		***************************************		***************************************					•				
										-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Commonts	/o.g. condition o	f boodwo	rke chann as	lour odour o	di	ment lead)							
Comments	(e.g. condition o	i ileauwo	orks, sneen, co	olour, odour, s	ean	ment load):			***************************************		***************************************		
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				***************************************						••••	
SAMPLING	DETAILS		OCCUPATION OF THE PROPERTY OF	andride and the street and the stree	• • • • •	Sample ID):						
Time:		Vol. Ren	noved:		L		ple Containe	rs:					
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):													
F2.4.4 F24	· -	D 15 - 2		F 15		0							
Field Filtered		Duplicat	e Samples 🗆	Duplic	ate (Sample ID:							
Comments	Comments;												
CoC No	mhor		1 64	ankad hu	·			Det -					
COCIAN	CoC Number: Checked by: Date:												



2

Groundwater Monitoring – Field Sheet

Client:					BORE I	D : 6(ORR_	mwii					
Project:									Job No.	:			
Location:			Ca	sing diam	neter:			50 mm	Date:				
BORE CON	ISTRUCTION												
	□ Flush- □ mount Mon	ument	☐ Casing only	g 🗆 Loc	cked		easuremen pint	t □ Top Casing	of PVC	То	otal Depth:	978	m
BORE DEV	ELOPMENT												
Method:			Date:			Ī	Undertaker	By:		Vol. R	emoved:		L
Comments	(e.g. sediment co	ontent):											
		***************************************		***************************************	*****************	*******			***************************************				
PURGING	DETAILS (measu	ement	points in me	ters belov	w top of	cas	sing as indi	icated above	e)		,		****
Method:		Wat	er Quality Mo	eter used:						Und	ertaken By	:	
Depth to w	ater: 3 · 472 m	Wate	er Column:		m	Re	eq Purge Vo	oi. ¹:	L	Flov	v Rate:	L	_/min
Presence o			sence of DNA	APL 🗆		Th	ickness of	NAPL:	cm	Dep	th to NAPL	•	m
Pump intak	ke: m												
PURGING I	PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC) Water Level (m b TOC)												l	
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	;	•		10%	10%	10%		•	•	
					····								

							-						

Comments	(e.g. condition o	f headu	vorks, sheen	, colour, c	odour s	edi	l ment load):					<u> </u>	
	() (\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	, 55.0a., c	n. 4	~	Q	- Clix	وول	x x (c	2)10-	HOM	
	Y V		, (۷۷	7	J ,	2,~~	7	<u> </u>	- VC	>1\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
SAMPLING	DETAILS						Sample II):				Moore Transfer	
Time:	Time: Vol. Removed: L No of Sample Containers:												
Type of Sam	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):												
Field Filtere	i 🗆	Duplic	ate Samples		Duplica	ate S	Sample ID:						
Comments		•	-		I		-						
	111111111111111111111111111111111111111	************	***************************************			.,.,		,444.3444.			******************************	***************************************	
CoC Nu	ımber:			Checked	by:				Date:				



Client: M	KNA				BORE I	D: 🧗	BORR -	muia			
	DRR.						Job No.		13704		
Location:			Casing	diameter:		50 mm	Date:	18	3.20		
BORE CONS	- D V 2 - 2 3 V 1 - 1					,					
A CONTRACTOR OF THE PROPERTY O	Flush- □ ount Monu		□ Casing I only	□ Locked	Measuremer Point	nt Top Casing	of PVC	T	otal Depth: <mark>Կ․ ԿԿ</mark>	13	m
BORE DEVEL	OPMENT			1							
Method:		Da	te:		Undertake	n By:		Vol. F	Removed:		L
Comments (e	e.g. sediment co	ontent):		J/	1)					
PLIRGING DE	TAILS (measur	ement noir	nts in motors	helow top of	casing as inc	licated above	a)	_			
	Low flow	1	uality Meter	The state of the s	2007 7 2 200 1 2	nouted above	-/	Und	dertaken By	MAIN	
	er: 2-353 m	Water C		m	Req Purge V	ol. 1:	L		w Rate:		_/min
Presence of I			e of DNAPL		Thickness o		cm	1.00	oth to NAPL		m
Pump intake:	. 2.79.1/4	3 7 7 7 7 7				2 7 7 7 7					
	ASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Leve (m b TOC)	ı
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	1	10%	10%	10%			-	
0.3	1	898	22.4	582		13.5	1.15	5	- 86.4		
1.2	3	670	22.7	43 4	6.33	4.0	0.3	4	-148.0		
2	5	609	21.8	399		3.3	0-2	8	- 149.	4	
2.5	7	601	22.9	390	6.24	3.1	0.2	_7	-150.5		
						1					
0 4 4				0.5 to 3 v 5 to 10							
Comments (e	e.g. condition of	headwork	s, sheen, col	our, odour, s	sediment load);					
90001 -	- 11										
SAMPLING D	ETAILS				Sample l	D: BORR .	- Mh	_			
Time:		Vol. Remov	/ed:		L No of Sar	nple Containe	rs:	8			
Type of Sampl	e Containers (i.e.	P = Plastic/	G = Glass/V =	Vial, volume a	ind p = preserve	ed/up = unpres	served):				
Field Filtered		Duplicate S	Samples 🗆	Duplic	ate Sample ID:						
Comments:											
								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
CoC Num	ber:		Che	cked by:			Date:				



CoC Number:

Groundwater Monitoring - Field Sheet

BORE ID: Client: Project: Job No.: Location: Casing diameter: 50 mm Date: **BORE CONSTRUCTION** Total Depth: 4 640 m Head-☐ Flush-□ Casing ☐ Top of PVC □ Locked Measurement works mount Monument only Point Casing **BORE DEVELOPMENT** Method: Date: Undertaken By: Vol. Removed: Comments (e.g. sediment content): PURGING DETAILS (measurement points in meters below top of casing as indicated above) Method: Water Quality Meter used: Undertaken By: 39(\ m Depth to water: | Water Column: Reg Purge Vol. 1: L Flow Rate: L/min m Thickness of NAPL: Presence of LNAPL Presence of DNAPL Depth to NAPL: m Pump intake: **PURGING MEASUREMENTS 2** Temp. (°C) Vol. Purged Elapsed EC DO %Sat TDS рΗ DO Eh (mV) Water Level (µS/cm) Time (min) (ppm|mg/L) (ppmlmg/L) (m b TOC) (L) AS 5667.11: 1998 (<+/-) 10% 0.2°C 10% 10% 10% 0.99 6.18 50 22 L20 627 29 24.7 PROPS 22 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): een. Cloar SAMPLING DETAILS Sample ID: Time: Vol. Removed: No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered Duplicate Samples Duplicate Sample ID: Comments:

Date:

Checked by:

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Client:					***************************************				POPT II	ր. Ք.	RR MU	115	
Project:									Job No.		1110	<u></u>	
Location:			С	asing dia	meter:			50 mm		161	3		
	STRUCTION		****										
Head-	□ Flush- □	ument	☐ Casir only	ng 🗆 Lo	ocked		easurement oint	t □ Top Casing	of PVC	To	otal Depth:)	m
BORE DEV	LOPMENT			······································				· · · · · · · · · · · · · · · · · · ·				·	
Method:			Date:			Į	Undertaken	Ву:		Vol. R	Removed:		L
Comments	(e.g. sediment c	ontent):				I			•				
	(////////////////////////////////////	********************		***************************************				***************************************		*****************			
PURGING E	ETAILS (measu	rement po	oints in m	eters belo	ow top of	cas	sing as indi	cated above	e)				
Method:		Water	Quality N	/leter use	d :					Und	lertaken By	•	
Depth to wa	iter: J · () 0 7m	Water	Column:		m	Re	q Purge Vo	ol. 1:	L	Flov	w Rate:	L	/min
Presence o	FLNAPL	Prese	nce of DN	APL []	Th	ickness of	NAPL:	cm	Dep	th to NAPL	1	m
Pump intak	e: m	1											
PURGING MEASUREMENTS 2													
Vol. Purged (L)	Elapsed Time (min)	EC (µS/cm)	Temp.		TDS ppm mg/L))	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)	
AS 5667.	11: 1998 (<+/-)	10%	0.2	c	-		10%	10%	10%		•	*	
	3	192-	124	-6	(00)		5-12	5.7		48	1937		
[•5	ſ		324	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	98		5.69			<u> </u>	-210.	<u></u>	
	9	156:0			102		510	2.8	0.2		-214-0	<u>3</u> 7	
7.7	1	1000	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1	101		5 10	0, 0			Ar C	<i>/</i>	

Comments	(e.g. condition o	f headwo	rks, shee	n, colour	odour, s	edi	ment load):	*************************			***************************************		
·		***************************************		,,			***************************************	***************************************			*************************************	***************************************	
SAMPLING	DETAILS						Sample ID);					
Time:		Vol. Rem	noved:			L	No of Sam	ple Containe	rs:				
Type of Sam	ple Containers (i.e	. P = Plast	ic/G = Glas	ss/V = Vial	, volume a	nd p	o = preserved	d/up = unpres	served):				
Field Filtered		Duplicat	e Samples		Duplica	ate S	Sample ID:						
Comments		*******************						***************************************					
CoC Nu	mber:			Checker	d by:				Date:				



Client:							BORE ID): Ba	ORR M	81W			
Project:							Job No.:						
Location:			Casin	g diameter:	·	50 mm	Date:						
BORE CO	ISTRUCTION												
Head- works	□ Flush- □ mount Mon		□ Casing only	□ Locked	Measuremen Point	t □ Top Casing	of PVC	Tot	tal Depth: ろ』98	m 4			
BORE DEV	'ELOPMENT							•					
Method:		Da	ıte:		Undertaker	ı By:	1	√ol. Re	emoved:	L			
Comments	(e.g. sediment co	ontent):											
i					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************	************					
PURGING	DETAILS (measur	ement poi	nts in meter	s below top of	f casing as ind	icated above	e)						
Method:		Water C	uality Mete	r used:				Unde	ertaken By	· · · · · · · · · · · · · · · · · · ·			
Depth to w	ater: 3,439 m	Water C	olumn:	m	Req Purge Vo	ol. ¹:	L	Flow	Rate:	L/min			
Presence of	f LNAPL 🗆	Presend	e of DNAPL	. 🗆	Thickness of	NAPL:	cm	Dept	th to NAPL	: m			
Pump intake: m													
PURGING	PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)													
AS 5667	.11: 1998 (<+/-)	10%	0.2°C	-	10%	10%	10%		-	•			
0.5	3	438.4	23.6	285	469	11.3	09	5	149.1				
1-2	5	433.9	23.4	282	4.49	9.2	0.3	78	1319				
2		431.9		280	4.47	9.0	8·	77	1340				

Comments	(e.g. condition o	f headwork	s, sheen, co	olour, odour, s	sediment load)	:							
					***************************************		•••••••••••••••••••••••••••••••••••••••	,,,,,,,,,,,,					
***************************************							.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
SAMPLING	DETAILS				Sample II	D:							
Time: Vol. Removed: L No of Sample Containers:													
Type of San	nple Containers (i.e	. P = Plastic	G = Glass/V	= Vial, volume a	and p = preserve	d/up = unpre	served):						
Field Filtere	d 🗅	Duplicate :	Samples □] Duplic	ate Sample ID:								
Comments				1									
		,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					***************************************	****************	.,.,.,.				
CoC No	ımber:	**********	Ch	ecked by:			Date:						

²



Client:								BORE I	D: 🖒	OKR-	MWI9
Project:								Job No.			
Location:			Cas	sing diamete	er:		50 mm	Date:			
BORE CON	ISTRUCTION										
	□ Flush- □ mount Mon	ument	☐ Casing only	□ Locke	3	leasuremer oint	nt □ Top Casing	of PVC	To	otal Depth: 2 · 5	51 m
BORE DEV	ELOPMENT										
Method:			Date:			Undertake	n By:		Vol. R	Removed:	L
Comments	(e.g. sediment co	ontent):			•				···		
								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
PURGING I	DETAILS (measur	ement	points in met	ers below to	op of ca	sing as inc	licated above)			
Method:		Wate	er Quality Me	ter used:					Und	lertaken By	•
Depth to wa	ater: m	Wate	er Column:		m R	eq Purge V	′ol. ¹:	L	Flov	w Rate:	L/min
Presence o	f LNAPL	Pres	ence of DNA	PL 🗆	TI	hickness o	f NAPL:	cm	Dep	th to NAPL	: m
Pump intak	ke: m										
PURGING I	MEASUREMENTS	2			I				I		
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)											
AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10%											

Comments	(e.g. condition o	f headw	orks, sheen,	colour, odd	our, sed	iment load				<u></u>	
			\mathcal{T}	50 . A			,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************
				10							
SAMPLING	DETAILS					Sample I	ID:				
Time:		Vol. Re	emoved:		L	No of Sar	nple Container	rs:			
Type of Sam	ple Containers (i.e	. P = Plas	stic/G = Glass	/V = Vial, voiι	ıme and	p = preserve	ed/up = unpres	served):			
Field Filtered	d 🗆	Duplica	ate Samples		uplicate	Sample ID:					
Comments	:										

CoC Nu	ımber:		1	Checked by:	:			Date:			



							1	_ ^	1.0 d 1.0	1.0.0		
Client:									<u>ORK_M</u>	WIGD		
Project:				- allass -4 -:-			Job No	.:				
Location:			Casing	g diameter:		50 mm	Date:					
ļ	STRUCTION	·····			ı							
	□ Flush- □ mount Mor	iument	☐ Casing only	☐ Locked	Measureme Point	ent 🗆 Top Casing	o of PVC	To	otal Depth:	301 "		
BORE DEV	ELOPMENT											
Method:			Date:		Undertak	en By:		Vol. R	lemoved:			
Comments	(e.g. sediment c	ontent):										
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************				***************************************	•••••••••••••••••••••••••••••••••••••••		
PURGING D	ETAILS (measu	rement p	oints in meters	below top of	f casing as in	dicated abov	e)					
Method:		Water	Quality Meter	used:				Und	lertaken By	:		
Depth to wa	ater: 2-1,35m	Water	Column:	m	Req Purge	Vol. ¹:	L	Flov	w Rate:	L/min		
Presence o	f LNAPL 🗆	Prese	nce of DNAPL	Thickness	of NAPL:	cm	Dep	th to NAPL	: m			
Pump intak	e: n	ı								<u>'</u>		
PURGING MEASUREMENTS 2												
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mç	g/L)	Eh (mV)	Water Level (m b TOC)		
AS 5667.	11: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		-	•		
- Continues	3	2344	-20.9	1525	5-82	14.8	0-4	3	-172.(0		
1.6	5	2335	20.9	1517	5.78	4.2	0.5	7	181-	1		

Comments	(e.g. condition o	f headwo	rks, sheen, co	lour, odour, s	ediment load	d):		,,,,,,,				
***************************************			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
							11/1, 11/1/2					
SAMPLING	DETAILS				Sample	ID:						
Time:		Vol. Ren	noved:		L No of Sa	mple Containe	ers:					
Type of Sam	ple Containers (i.e	. P = Plast	ic/G = Glass/V =	Vial, volume a	nd p = preserv	/ed/up = unpre	served):					
Field Filtered		Duplicat	e Samples 🛚	Duplic	ate Sample ID	 :						
Comments:		1		I								
:	***************************************	***************************************	***************************************	***************************************			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
CoC Nu	mber:	· · · · · · · · · · · · · · · · · · ·	Che	cked by:			Date:					

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



2

Client:					BORE I): <i>[</i>	ORR M	W 20				
Project:								Job No.	:			
Location:			Casin	ng diameter:			50 mm	Date:				
BORE COM	ISTRUCTION											
	□ Flush- □ mount Mor	ument	□ Casing only	□ Locked	1	easuremen oint	t □ Top Casing	of PVC	Тс	otal Depth:	14-063	m
BORE DEV	ELOPMENT								·			
Method:		[Date:			Undertaken	ву:	\	Vol. R	lemoved:		L
Comments	(e.g. sediment c	ontent):										

PURGING I	DETAILS (measu	rement po	ints in meter	s below top of	f cas	sing as indi	icated above	2)				
Method:		Water	Quality Mete	r used:					Und	ertaken By:	•	
Depth to w	ater: 2 · ()()% m	Water	Column:	m	Re	eq Purge Vo	ol. 1:	L	Flov	v Rate:	L	/min
Presence o	fLNAPL 🗆	Presei	nce of DNAPL	_ 🗆	Th	ickness of	NAPL:	cm	Dep	th to NAPL:	•	m
Pump intal	e: m	1							****			
PURGING MEASUREMENTS 2												
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667.	A\$ 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10%											
	3	4363	21-5	283	6	5.43	12.2	1-01		55.5		
1.5	15	4350	21-4	2828)	5.43	5.6	0.4	À	23.6		
	7	4347	 ' 	2826		5 43	4.6	0.4	<u>ا</u>	7.2		
2.6	9	4343	3/21.2	2823		5 44	4.0	03	35	-0.8		
3.2	11	43 43	21.2	2823	3	5.44	3-8	0. 3	33	-3-4		
				,								
Comments	(e.g. condition o	f headwoi	ks, sheen, co	olour, odour, s	edi	ment load):						
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			***************************************		••••••••••••	***************************************		
											1144	
SAMPLING	DETAILS					Sample ID):					
Time: Vol. Removed: L No of Sample Containers:												
Type of Sam	ple Containers (i.e	. P = Plasti	c/G = Glass/V =	= Vial, volume a	ınd p	o = preserved	d/up = unpres	erved):				
Field Filtered	I 🗆	Duplicate	Samples 🗆	l Duplic	ate S	Sample ID:						
Comments												
CoC Nu	mber:		Ch	ecked by:				Date:				

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Client:	P0[0-21100003]											
Project:								Job No.				
Location:			Casii	ng diameter:			50 mm	Date:				
BORE CO	NSTRUCTION											
Head- works	☐ Flush- ☐ mount Monu	ment	☐ Casing only	□ Locked		easuremen oint	t □ Top Casing	of PVC	To	otal Depth:	m	
BORE DE	VELOPMENT	,										
Method:		D	ate:		Į	Undertaken	ву:	***************************************	Vol. R	emoved:	L	
Comment	s (e.g. sediment co	ntent):										
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		******			
PURGING	DETAILS (measur	ement po	ints in mete	rs below top o	f cas	sing as indi	icated above)				
Method:		Water	Quality Mete	er used:					Und	ertaken By		
Depth to v	vater: m	Water	Column:	m	Re	eq Purge Vo	ol. 1:	L	Flov	v Rate:	L/min	
Presence	of LNAPL	Presen	ce of DNAP	L 🗆	Th	ickness of	NAPL:	cm	Dep	th to NAPL	: m	
Pump inta	ıke: m											
PURGING	PURGING MEASUREMENTS 2											
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm[mg/L) pH DO %Sat (ppm[mg/L) DO (ppm[mg/L) Eh (mV) Water Level (m b TOC)												
AS 566	7.11: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		•	•	
		1										
			 									
						•						
	L. L											
Comment	s (e.g. condition of	headwor	ks, sheen. o	olour. odour. s	sedi	ment load):	<u> </u>			l		
	10-	\	0 1	,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
			b 1 4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1**************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
SAMPLIN	G DETAILS					Sample II	D:					
Time:		Vol. Rem	oved:		L	No of Sam	ple Container	s:				
Type of Sa	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filter	ed 🗆	Duplicate	Samples [ate S	Sample ID:					···	
Comment	s:			I								
<u></u>		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				***************************************						
CoC N	lumber:	فاجه وسائدات مساخط سوا	Ci	necked by:				Date:	***************************************			



Client:					BORE II	D: <i>f</i>	BORR-	mw22	B			
Project:								Job No.	*			
Location:			Casin	g diameter:			50 mm	Date:				
BORE CONS	STRUCTION											
	∃Flush- □ nount Mon		□ Casing only	□ Locked	Me: Poi	asurement int	t □ Top Casing	of PVC	To	otal Depth: ائ	3-091	m
BORE DEVE	LOPMENT											
Method:		D	ate:		U	Indertaken	Ву:	,	Vol. F	Removed:		L
Comments (e.g. sediment c	ontent):				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
PURGING D	ETAILS (measu	rement poi	nts in meters	s below top of	f casi	ing as indi	cated above	e)		····		
Method:		Water 0	Quality Meter	used:					Unc	lertaken By	•	
Depth to wa	ter: 309 / m	Water 0	olumn:	m	Red	q Purge Vo	ol. 1:	L	Flo	w Rate:	L	/min
Presence of	LNAPL 🗆	Presen	ce of DNAPL		Thi	ckness of	NAPL:	cm	Dep	th to NAPL:	•	m
Pump intake): m	1										
PURGING MEASUREMENTS 2												
Vol. Purged (L)	Elapsed Time (min)	DO (ppm mg	/L)	Eh (mV)	Water Level (m b TOC)							
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-	-	
0.8	13	13/85	22.3	8570		6.29	7.0	0.56)	702.6		
15	5	13133	22.1	8537		6:38	4.2	0.3	5	1266		
2.1	17	13092	22.1	8509		5.43	3-5	0.2	9	-1376	>	
2-6	19	13052	22-1	8 486	>	5.49	3.2	0 · 2	.7		4	
	1					<u> </u>				, , ,	į.	
		ALVANDA PARAMETERS										
0		f la a a de a vi		<u> </u>					•••••			
Comments	e.g. condition o	r neadwori	(s, sneen, co	lour, odour, s	seam	nent load):				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		************
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		*****************	·····						
SAMPLING	DETAILS					Sample ID);					
Time: Vol. Removed: L No of Sample Containers:												
Type of Samp	ole Containers (i.e	. P = Plastic	/G = Glass/V =	· Vial, volume a	and p	= preserved	d/up = unpres	served):				
Field Filtered		Duplicate	Samples □	Duplio	ate S	ample ID:						
Comments:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************					

CoC Nur	nber:		Che	ecked by:				Date:				

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.

²



Client:							BORE	D: BOR P	M(NZ
Project:							Job No		
Location:			Casin	g diameter:		50 mm	Date:		
BORE CONS	TRUCTION				,				
_	I Flush- □ ount Mo	nument	☐ Casing only	□ Locked	Measuremen Point	nt □ Top Casing	of PVC	Total Depth	9.810
BORE DEVEL	OPMENT								
Method:		D	ate:		Undertaker	ո By։		Vol. Removed:	
Comments (e	e.g. sediment o	content):		***************************************			***************************************		
PURGING DE	TAILS (measu	rement poi	ints in meters	s below top o	f casing as ind	icated above	•)		
Method:		Water (Quality Meter	used:				Undertaken B	/ :
Depth to wate	er:8 46/ m) Water (Column:	m	Req Purge Vo	ol. 1:	L	Flow Rate:	L/m
Presence of L	NAPL 🗆	Presen	ce of DNAPL		Thickness of	NAPL:	cm	Depth to NAPI	
Pump intake:	n	1						***************************************	***************************************
PURGING ME	ASUREMENT	S 2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)) (ppm mg/L) (ppm				DO (ppm mg	/L) Eh (mV)	Water Level (m b TOC)
AS 5667.11:	AS 5667.11: 1998 (<+/-) 10%		0.2°C	-	10%	10%	10%	-	-
0.4	<u> </u>	1815	20.4	1180	4-32	23.4	2.0	9 135.7	
1:2	3	1818	205	1182	4-21	207	18	5 160.6	
1-8	5	1795	20.5	1167	4.23	183	16.	3 175.9	
2.5	7	1795	20.6	116	1 4.22	17-4	1.5	5 183.9	

Comments (e.	g. condition o	f headwork	s, sheen, col	our, odour, s	ediment load):				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							***************************************		
SAMPLING DE	TAII S				Sample ID				
Fime:	-TAILO	Vol. Remov	/ed:		Sample ID	: ole Containers	•		
Type of Sample	Containers (i.e.			Vial, volume ar	nd p = preserved				
Field Filtered		Duplicate S	Samples 🗆	Dunlica	te Sample ID:				
		- apriodice c		Duplica	ite oampie ib.				
Comments:									



2

Client:													
Project:			<u></u>					Job No.	:				
Location:			Casing	g diameter:			50 mm	Date:					
BORE CONS	STRUCTION												
	∃ Flush- □ nount Moni		☐ Casing only	☐ Locked		easurement oint	t □ Top Casing	of PVC	To	otal Depth: (ろ	.309	m	
BORE DEVE	LOPMENT			· · · · · · · · · · · · · · · · · · ·									
Method:		D	ate:		Į	Jndertaken	By:	1	Vol. R	Removed:		L	
Comments (e.g. sediment co	ntent):						'					

PURGING D	ETAILS (measur	ement poi	nts in meters	below top of	cas	sing as indi	cated above	e)					
Method:	Peri	Water 0	Quality Meter	used:	451				Und	lertaken By	• •	***************************************	
Depth to war	ter: ৪၂६၂ m	Water 0	Column:	m	Re	q Purge Vo	ol. ¹ :	L	Flov	w Rate:	L/	min	
Presence of	LNAPL	Presen	ce of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL		m	
Pump intake): m												
PURGING MEASUREMENTS 2													
Vol. Purged Elapsed EC Temp. (°C) TDS pH DO %Sat DO (ppm mg/L) (L) Time (min) (μS/cm) (ppm mg/L) (ppm mg/L)											Water Level (m b TOC)		
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%	•	•	-		
(3min	3727	19.8	2422		5.34	5.8	0.51		-108.8	~8		
2	6min	3725	19.7	2422		5.33	4.8	0.41		-113.2	~8		
3	9min	3725	19.7	2421		5" .34	4.3	0.30]	-1156	~8		
4	(2min	3726	19.7	2422	-	5.34	4.1	o .3 ⁻	7	-117.7	~ 8		
5	15 min	3 723	19.7	2420		S.34	3.9	Ø .3	5	-1194	~8		
Comments (e.g. condition of	headworl	(s, sheen, co	lour, odour, s	edir	ment load):	<u> </u>			 			
	***************************************	*******************************		***************************************	************				•		***************************************		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	17*********		***************************************					***************************************	**************************			
SAMPLING I	DETAILS					Sample II):						
Time:		Vol. Remo	ved:		L	No of Sam	ple Container	s:					
Type of Samp	le Containers (i.e.	P = Plastic	/G = Glass/V =	Vial, volume a	ind p	= preserve	d/up = unpres	served):					
Field Filtered		Duplicate	Samples □	Duplic	ate S	Sample ID:							
Comments:	Comments:												
CoC Nur	nber:		Che	cked by:				Date:					

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Client:					BORE I	D: Bo	KK MU	v29				
Project:								Job No.	;			
Location:			Casing	g diameter:			50 mm	Date:	13	/7		
BORE CO	NSTRUCTION						•					
Head- works	☐ Flush- ☐ mount Mon	ument	☐ Casing only	□ Locked	Mea Poir	asurement nt	t □ Top Casing	of PVC		otal Depth:	m	
BORE DE	/ELOPMENT											
Method:			Date:		Uı	ndertaken	By:		Vol. R	Removed:	L	
Comment	s (e.g. sediment c	ontent):										
PURGING	DETAILS (measu	ement no	oints in meters	s below ton o	f casi	ng as indi	cated above	e)				
Method:			Quality Meter					'	Und	lertaken By	•	
	vater: 6 225 m		Column:		Rea	Purge Vo	oi. 1:	L		w Rate:	Ľ/min	
Presence			nce of DNAPL		 	ckness of			 	th to NAPL		
Pump inta		+		······································								
	MEASUREMENTS	 ; 2										
Vol. Purged (L) Elapsed (μS/cm) EC (ppm mg/L) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (mb TOC)												
AS 5667	′.11: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%			-	
l	3min	1101	20 9	716		4.19	20.8	1.85		-130.5	~6.5	
2_	0	1113	20.4	724		4 90	8.7	0.78	1	- 1420	16.5	
3	9	1115	202	725		4.86	4 2	۵.38	***************************************	-149.5	~6.5	
4	12	1115	20.2	725	i	4.86	4.1	0.37		-1497	~6.5	

	:					***************************************						
Comments	(e.g. condition o	f headwo	rks, sheen. co	lour, odour. s	<u> </u> sedim	ent load):	clear L	»C	. را ج	L	Seco	
	dour, no						5(6)	, , , , , , , , , , , , , , , , , , ,	7,,	J	J	
	, , , , , , , , , , , , , , , , , , , ,		,				***************************************	*********************	************			
SAMPLING	DETAILS					Sample II):	4 /				
Time: Vol. Removed: L No of Sample Containers:												
Type of Sar	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtere	d 🗆	Duplicate	Samples □	Duplic	ate Sa	ample ID:						
Comments	Comments:											

CoC N	umber:		Che	cked by:				Date:				



Client:								BORE	D: B(OKKIN	NW31		
Project:								Job No.					
Location:			Casino	j diameter:			50 mm	Date:					
BORE CO	ISTRUCTION												
Head- works	☑ Flush- ☐ mount Mor	nument	☐ Casing only	□ Locked	1	easurement oint	t □ Top Casing	of PVC	To	otal Depth:	m 003		
BORE DEV	ELOPMENT	7,1111111											
Method:		D	ate:			Jnde rta keñ	Ву:		Vol. R	temoved:	L		
Comments	(e.g. sediment c	ontent):											
PURGING	DETAILS (measu	rement po	ints in meters	below top of	cas	sing as indi	cated above	·)					
Method: (eri pump	Water	Quality Meter	used: YS	.	pro			Und	ertaken By	÷		
Depth to w	ater: 3.964 m	Water (Column:	m	Re	eq Purge Vo	ol. 1:	L	Flov	v Rate:	L/min		
Presence o	f LNAPL	Presen	ce of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	; m		
Pump intal	(e: n	1											
PURGING	MEASUREMENT	S 2											
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	.)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)		
AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10%													
AS 5667.11: 1998 (<+/-) 10% 0.2 °C . 10% 10% 10%													
2	6	265.5	21.2	172		5.20	8.2	0.6	9	-1343	~4		
3	9	264.4	21.1	172		5.20	6.4	0.5	6.	-136.			
4	12	264.	21.1	172		5.18	5 · 8	0,5	1	-187.4	. ~ 4		
5	15	263.6	21.1	171		5.17	5.2	0.4	4	-1373	~ Y		
6	18	263.1	21.1	171		5.17	4.4	0.38	3	-188.3	~4		
Comments	(e.g. condition o	f headwor	ks, sheen, co	lour, odour, s	edir	ment load):	***************************************	********************		*************	***************************************		
-2-4-11-1			***************************************		,.,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*******************************		*************************			

SAMPLING DETAILS Sample ID:													
Time:		Vol. Remo	oved:		L	No of Sam	ple Container	s:					
Type of Sam	ple Containers (i.e	. P = Plastic	c/G = Glass/V =	Vial, volume a	ınd p	= preserved	d/up = unpres	erved):					
Field Filtere	d 🗆	Duplicate	Samples □	Duplic	ate S	Sample ID:			***************************************		· ·		
Comments													
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							***************************************		
CoC Nu	ımber:		Che	cked by:		to 5 times the		Date:					



2

Client:																	
Project:								Job No.	.:								
Location:			Casir	ng diameter:			50 mm	Date:									
BORE CON	STRUCTION						ì										
	□ Flush- □ mount Mor		□ Casing only	□ Locked	Mea Poir	asurement nt	t □ Top Casing	of PVC	To	otal Depth:	m 1039						
BORE DEV	ELOPMENT			,						:							
Method:		Da	ate:		Ur	ndertaken	Ву:		Vol. F	Removed:	L						
Comments	(e.g. sediment c	ontent):															
		***************************************	***************************************			······											
PURGING I	ETAILS (measu	rement poi	nts in meter	rs below top of	f casir	ng as indi	cated above)									
Method:	2-574	Water C	Quality Mete	r used:					Und	lertaken By							
Depth to wa	nter: 8274 m	Water C	olumn:	m	Req	Purge Vo	ol. ¹:	L	Flov	w Rate:	L/min						
Presence o	fLNAPL 🗆	Presence	e of DNAP	L 🗆	Thic	ckness of	NAPL:	cm	Dep	th to NAPL	: m						
Pump intak	e: m	i															
PURGING I	PURGING MEASUREMENTS 2																
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)																	
AS 5667.	AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10% 10%																
0-7	3	4263	21.2	277	7	5:37	21.4	1-9	0	- 187 -	/						
1-3	5	3950	26.8	25	S	5.39	5.1	0.4	-5	-198-	3						
1-8	7	3273	20.9			5.44	4.2	0.5	37	-195-	4						
2-5	9	299-7	20.9	195	, 6	5.47	4.3	0.3	39	-191.	2						
						:											

Comments	(e.g. condition o	f headwork	s, sheen, c	olour, odour, s	sedime	ent load):	·										
	***************************************	***************************************			***************************************												
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************					·······						
SAMPLING	DETAILS					Sample (C);										
Time:		Vol. Remo	ved:		L	No of Sam	ple Container	s:									
Type of Sam	ple Containers (i.e	. P = Plastic/	G = Glass/V	= Vial, volume a	ind p =	= preserved	d/up = unpres	erved):									
Field Filtered		Duplicate S	Samples	Duplic	ate Sa	mple ID:											
Comments:																	
					.//!												
CoC Nu	mber:		Ch	ecked by:			CoC Number: Checked by: Date:										

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



2

Groundwater Monitoring – Field Sheet

Client:								BORE	ID: {	SMR.	MW37
Project:								Job No			
Location:			Casing	diameter:		· · · · · · · · · · · · · · · · · · ·	50 mm	Date:			
BORE CON	STRUCTION					,					
	□ Flush- □ nount Mon	ument	☐ Casing only	□ Locked		leasurement oint	t □ Top Casing	of PVC	T	otal Depth:	-720 m
BORE DEVE	LOPMENT										
Method:		D	ate:			Undertaken	Ву:		Vol. F	Removed:	L
Comments	(e.g. sediment co	ontent):			.,,			······································			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
PURGING D	ETAILS (measu	rement po	ints in meters	below top o	of ca	asing as indi	cated above	e)			
Method:		Water	Quality Meter	used:					Une	dertaken By:	
Depth to wa	ter:5.916 m	Water	Column:	m	R	leq Purge Vo	ol. 1:	L	Flo	w Rate:	L/min
Presence of	LNAPL 🗆	Presen	ce of DNAPL		Т	hickness of	NAPL:	cm	Dep	pth to NAPL:	m m
Pump intak	e: m										
PURGING M	IEASUREMENTS	3 ²									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/	L)	þH	DO %Sat	DO (ppm m		Eh (mV)	Water Level (m b TOC)
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	-	10%	10%	10%			•	
O.5	3	3670	21.5	238	3	5 12	30.6	2.52	3	130	
1.7	5	3632	20.7	236	1	5.09	193	1.7	١	21.5	
1.8	7	3596	20.6	2337	7	5.13	210	1.8	1	79.8	
2.3	9	3513	20.5	232	3	5.16	19-8	1.7	4	1.9	
Comments	(e.g. condition o	f headwor	ks, sheen, co	lour, odour,	sed	liment load):					
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
		***************************************				1					
SAMPLING	DETAILS	Vol. Remo	·····			Sample II		·			
Time:	ole Containers (i.e			Vial volume	L		ple Container		***************************************		
Type of Samp	ne containers (i.e	, F F145(((./G - Glass/v -	vidi, voiume	anu	h - biezeisei	nuh – auhies	ervea).			
Field Filtered		Duplicate	Samples □	Dupli	cate	Sample ID:	***************************************	***************************************	***************************************		
Comments:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			.,,,,,,,,,		***************************************		************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
CoC Nu	mber:		Che	cked by:				Date			



Client:								BORE II	D: <i>B</i>	ORK-1	NW39	
Project:								Job No.				
Location:			Casing	ı diameter:			50 mm	Date:				
BORE CON	STRUCTION				•							
	□ Flush- □ mount Mon		□ Casing only	□ Locked		easurement int	t 🗆 Top Casing		To	otal Depth:	4-029	m
BORE DEV	ELOPMENT									····		
Method:		Di	ate:		Įι	Jndertaken	By:	,	Vol. F	Removed:		L
Comments	(e.g. sediment c	ontent):										
					*****************	***************************************			••••••		***************************************	
PURGING	ETAILS (measu	rement poi	nts in meters	below top of	f cas	ing as indi	cated above	e)				
Method:		Water C	uality Meter	used:					Unc	lertaken By:	:	
Depth to w	ater: 8-277m	Water C	olumn:	m	Re	q Purge Vo	ol. 1:	L	Flov	w Rate:	L	/min
Presence o	f LNAPL	Present	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL:	•	m
Pump intal	e: m	1										
PURGING I	/IEASUREMENTS	3 ²										
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10%												
	3	355-9	20.7	231		5.32		1-1	7	99.5		
1.8	5	333.6	20.7	216	0	9-25	6.2	ی ن	5	105.2)	
7.5	7	321-1	20.7	208		5.17	4.7	0-4	-2	108-3		
3.2	9	315-0	20.6	205	5	514	4-3	03		110.3)	
		0,0									<u></u>	

C	/2 2 22 11/1 2	£ 1 1			!'							
Comments	(e.g. condition o	r neadwork	s, sneen, col	our, odour, s	seain	nent load):				***************************************		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•••••	·····		***************************************		***************************************	***************************************	
SAMPLING DETAILS Sample iD:												
Time:		Vol. Remo	ved:		L	No of Sam	ple Container	s:				
Type of Sam	ple Containers (i.e	. P = Plastic	G = Glass/V =	Vial, volume a	ind p	= preserved	d/up = unpres	erved):				
Field Filtere		Duplicate :	Samples 🗆	Duplic	ate S	Sample ID:						
Comments				 		····						
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
CoC Nu	mber:		Che	cked by:				Date:				

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures. 2



Client: N	vens							BORE I	D:	MW4	6	
Project:	BORR							Job No.	:			
Location:			Casing	ı diameter:			50 mm	Date:	18	3.20		
BORE CONS	TRUCTION											
1.0-1-6-1	Flush- □ ount Mor		□ Casing only	□ Locked	Me Poi	asurement int	t Top Casing	of PVC	То	otal Depth:	14	m
BORE DEVE	LOPMENT		Ý	,	,							
Method:		Da	ate:	γ / I	U	ndertaken	Ву:		Vol. R	emoved:		L
Comments (e.g. sediment c	ontent):	· ·	\		H						
				ļ								
PURGING DE	TAILS (measu	rement poi	nts in meters	below top of	f casi	ing as indi	cated above	e)				
Method:	Low flow	Water G	Quality Meter	used:	181				Und	ertaken By	10/	m
Depth to wat	er:4.514 m	Water C	olumn:	m	Red	q Purge Vo	ol. 1:	L	Flov	v Rate:		L/min
Presence of	LNAPL	Presend	e of DNAPL		Thi	ckness of	NAPL:	cm	Dep	th to NAPL	;	m
Pump intake	: m	ı										
PURGING MI	EASUREMENTS	S 2										
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Le	
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	1 - 1		10%	10%	10%				
0.5	1	360.9	23.0	239		5.27	7.9	0.6	5	1.0		
1.2	3	437.1	23.0	285		5.43	5.3	0.0	15	15:2		
2	5	4658	23.1	305)	5.50	4.6	0.3		-28.5		
2.7	7	418.5	23.1	311		5.49	4.6	0.5	39	-37.5		
Commonto I	e.g. condition o	f boodwork	ro aboon ool	lour adour a	nodin	aont load\						
9000	a.y. condition c	Theatwork	s, sneen, co	lour, odour, s	seum	ient ioau).					•••••	
Ü										***************************************		
SAMPLING D	DETAILS					Sample II):	,	Mu	346		
Time:		Vol. Remo	ved:		L	No of Sam	ple Containe	rs:		8		
Type of Samp	le Containers (i.e	. P = Plastic	/G = Glass/V =	Vial, volume a	and p	= preserved	d/up = unpre	served):				
Field Filtered		Duplicate	Samples 🗆	Duplic	cate S	ample ID:						
Comments:				,								
CoC Nun	nber:	1 - 1	Che	cked by:				Date:				



Client:												
Project:								Job No.:				
Location:			Casing	diameter	•		50 mm	Date:				
BORE CONST	TRUCTION											
· .	Flush- 🗆 ount Mon		□ Casing I only	□ Lòcked		easurement pint	t □ Top Casing	of PVC	To	otal Depth:	1.981	
BORE DEVEL	OPMENT											
Method:	3	Da	ite:			Undertaken	Ву:	V	/ol. R	emoved:		
Comments (e	.g. sediment c	ontent):					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			***************************************		
PURGING DE	TAILS (measu	ement poi	nts in meters	below to	of cas	sing as indi	cated above)				
Method:		Water C	uality Meter	used:					Und	ertaken By:		
Depth to wate	er:2.867 m	Water C	olumn:	ı	n Re	eq Purge Vo	ol. 1:	L	Flov	v Rate:	L/mi	
Presence of L	NAPL 🗆	Presenc	e of DNAPL		Th	nickness of	NAPL:	cm	Dep	th to NAPL:	. 1	
Pump intake:	m											
PURGING MEASUREMENTS 2 Vol. Burgod Flancod FC Tomp (9C) TDS pH DO Set DO History Loyal												
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm m		рН	DO %Sat	DO (ppm mg/	L)	Eh (mV)	Water Level (m b TOC)	
AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10% 10% .												
0.4 1 23,164,20.4 15,065 5.49 8.9 0.72 -1319												
			20.4	15,15	5_	5.53	5.6	0.4°	9	-143.8	<u> </u>	
1.5	5	23,499	20.5	15,2	17	5.70	37.3	3-26	2	-119.8		
2.2	7	23,584		15,3			61.4	5·10		-106		
3.0	9	23,242		15,1	05		7.4	06	1	-136-3) 	
3.8		23 ₁ 23	3200	15,10	<u>Γ</u>	5.48	5.0	0.41	<u> </u>	-1395)	
45	13	<u> 23,208</u>	200	15,0	98	5.48	4.1	0.3	3	1390)	
		et	1. 1									
Comments (e.	.g. condition o	r neadwork	s, sneen, coi	our, odol	ir, seai	ment load):				***************************************	***************************************	
	,	•••••••								·······		
SAMPLING D	ETAILS	***************************************	**************************************		<u> </u>	Sample ID) <u>:</u>					
Time: Vol. Removed: L No of Sample Containers:												
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):												
Field Filtered		Duplicate S	Samples 🗆	Du	plicate \$	Sample ID:					VIEW, C	
Comments:		l					MMIN.					
CoC Num				cked by:				Date:			can be calculated	

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.

²



Client:							BORE I	D: BH9-	Q
Project:							Job No	.:	
Location:			Casin	g diameter:		50 mm	n Date:	17/3	
BORE CO	ISTRUCTION								
Head- works	□ Flush- □ mount Mor		☐ Casing only	□ Locked	Measurem Point	nent □ Top Casinç	p of PVC g	Total Dept	h: m 8.850
BORE DEV	ELOPMENT			· .					
Method:		D	ate:		Underta	ken By:		Vol. Removed	: L
Comments	(e.g. sediment c	ontent):		***************************************					A A A A A A A A A A A A A A A A A A A
	•••••••••••••••••••••••••••••••••••••••						***************************************		
PURGING	DETAILS (measu	rement poi	nts in meters	below top o	f casing as i	ndicated abov	·e)		
Method:		Water (Quality Meter	used:				Undertaken	By:
Depth to w	ater: 3,435 m	Water 0	Column:	m	Req Purge	Vol. 1:	L	Flow Rate:	L/min
Presence o	f LNAPL	Presen	ce of DNAPL		Thickness	of NAPL:	cm	Depth to NA	PL: m
Pump intal	(e: m	1							
PURGING	MEASUREMENTS	S 2	<u> </u>		·				
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	.) pH	DO %Sat	DO (ppm mg	J/L) Eh (mV) Water Level (m b TOC)
AS 5667	11: 1998 (<+/-)	10%	0.2°C	_	10%	10%	10%	-	-
l	3min	7400	21.5	5199	3.28	48.1	3.40	58.7	~3.5
2_	6	8011	20.7	5 20 8	3.25	- 20.7	1.79	5 46.4	~3.5
3	9	8000	20.1	5197	3.24	12.4	1.0	06 40.7	~3.5
4	12	3000	20.1	5197	3.24	10.0	1.0	3 40.0	7 ~3.5
				-					
Comments	(e.g. condition o	f headwork	s, sheen, co	lour, odour, s	ediment loa	ıd):			
***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************	***************************************	······	***************************************			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1411-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		***************************************		
SAMPLING	DETAILS		····		Sample	e ID:		Anna ann an Aire ann an Ai	***************************************
Time:		Vol. Remo	ved:		L No of S	ample Containe	ers:		
Type of Sam	ple Containers (i.e	. P = Plastic	G = Glass/V =	Vial, volume a	ind p = presei	rved/up = unpre	served):	**************************************	
Field Filtere	d 🗆	Duplicate :	Samples 🗆	Duplic	ate Sample ID):			
Comments	•	-	-	, , ,					
			***************************************		***************************************				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
CoC Nu	mber:		Che	cked by:			Date:		



			· · · · · · · · · · · · · · · · · · ·								
Client:								BORE II		<u> HIII-I</u>	
Project:			Casina	diameter			50	Job No.			
Location:			Casing	diameter:			50 mm	Date:	17	3-20	
<u> </u>	STRUCTION										******
1	□ Flush- □ moun t Mor		□ Casing only	□ Locked	Measui Point	emen	t □ Top Casing	of PVC	То	otal Depth:	m /29
BORE DEVI	ELOPMENT										
Method:		Da	ite:		Unde	rtaken	ı By:	1	Vol. R	lemoved:	L
Comments	(e.g. sediment c	ontent):		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					. have de la		
PURGING D	ETAILS (measu	rement poi	nts in meters	below top of	casing a	as indi	icated above	e)			
Method:		Water C	uality Meter	used:					Und	lertaken By	
Depth to wa	iter: 1748 m	Water C	olumn:	m	Req Pu	rge Vo	ol. 1:	L	Flov	v Rate:	L/min
Presence o	LNAPL 🗆	Presenc	e of DNAPL	П	Thickn	ess of	NAPL:	cm	Dep	th to NAPL	m m
Pump intak	e: m	1									
PURGING N	EASUREMENTS	3 2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L		Н	DO %Sat	DO (ppm mg	ı/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.	1: 1998 (<+/-)	10%	0.2°C		1	0%	10%	10%			-
f	3	2300	211	1495	6.	10	63	0.5	5	-176.8	
1-8	5	2305	21.3	1498	5 6	08	4.8	0 - 4		-177-0	>
J.5	7	2309	21.3	1501	6.	07	4.2	0.3	37	-176	7
3.2	9	2315	21.4	1505	5 6	.c6	3.9	0	34	-175	1.9

Comments	e.g. condition o	f headwork	s, sheen, co	lour, odour, s	ediment	load):	<u> </u>	F	=1	03	FSOI
900	1,	***************************************	••••••								
0	,	***************************************									
SAMPLING DETAILS Sample ID:											
Time:		Vol. Remo	ved:		L No	of Sam	ple Containe	rs:			
Type of Sam	ole Containers (i.e	. P = Plastic	G = Glass/V =	Vial, volume a	nd p = pr	eserve	d/up = unpres	served):			
Field Filtered		Duplicate \$	Samples 🗆	Duplic	ate Samp	le ID:					
Comments:		•		T							
CoC Nu	mber:		Che	cked by:				Date:			

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures. 2



2

Groundwater Monitoring – Field Sheet

Client:								BORE I	D:	3H32	. [
Project:								Job No		613704	 	
Location:			Casing	g diameter:			50 mm	Date:	/ صا	3		
BORE CONS	STRUCTION											
	☐ Flush- ☐ nount Mon		□ Casing onl y	□ Locked	Mea Poi	asurement int	t □ Top Casing	of PVC		otal Depth:)()	
BORE DEVE	LOPMENT								•			
Method:		Da	ate:		U	ndertaken	ву:		Vol. R	temoved:	L	
Comments (e.g. sediment c	ontent):						•				
					**************	,-			************	***************************************		
PURGING D	ETAILS (measu	rement poi	nts in meters	below top of	f casi	ng as indi	cated above	:)				
Method:		Water 0	Quality Meter	used:					Und	ertaken By	•	
Depth to wat	ter: 4 368 m	Water C	olumn:	m	Rec	p Purge Vo	ol. 1:	L	Flov	v Rate:	L/min	
Presence of	LNAPL 🗆	Presen	ce of DNAPL		Thic	ckness of	NAPL:	cm	Dep	th to NAPL	: m	
Pump intake	: m											
PURGING M	EASUREMENTS	5 ²							•			
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	.)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)	
AS 5667.11: 1998 (<+/-) 10% 0.2°C - 10% 10%												
0.5 1 1238 20.0 1118 4.90 4.8 0.43 24.4												
1	3.30	1236	19.9	1116		442	3 · 3	0.6	29	-16.8	24.4	
2	5	1234	i9.9	1113		4-95	2.6	O · «	23	-54-7	~4.4	
3	8.50	1232	199	801	L	+ 99	2.3	0.2	.	-86.1	~4.4	
4	11	1230	19.8	800		4.98	2.2	Ø . z	0	-87.0	~4.4	
	}											
Comments (e.g. condition o	f headwork	s, sheen, col	lour, odour, s	edim	ent load):	clear	Slight	orga	mic r nos	heen	
	good he	adustk	ς.			و صوا		1				
	NETALL O		<u>, , , , , , , , , , , , , , , , , , , </u>				·····					
SAMPLING D	DETAILS	Vol. Remo): BH32.	1				
***	la Cantainara (i a			Mal values -			ple Container	5: <u> </u>	1/1	nternal	1 ab	
Type of Samp	le Containers (i.e.	P - Plastici	G = Glass/v =	viai, volume a	ina p =	= preserved	aup = unpres	ervea):			, ac.	
Field Filtered		Duplicate :	Samples 🗆	Duplic	ate Sa	ample ID:						
Comments:											M*************************************	
			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					******				
CoC Nun	iber:			cked by:				Date:				



ent:	MRWA							BORE ID:	BORR M	WO4
oject:	BORR G	in.	samplu	19				Job No.:	6137041	
cation: $\boldsymbol{\mathcal{B}}$			Casing d	hameter:			50 mm	Date:	21/4	
RE CONST	RUCTION						*			
. / `	Flush- Dunt Monu		I Casing □ nly	Locked	Measu Point	urement	☐ Top of Casing	of PVC	Total Depth:	-28 m
ORE DEVEL	OPMENT									
ethod:	,	Dat	e:		Und	ertaken [Ву:	V	ol. Removed:	L
omments (e	e.g. sediment co	ontent):			•••••					
URGING DE	ETAILS (measur	rement poin	ts in meters l	below top o	f casing	g as indic	ated above	2)		
lethod:	Peri-pump	Water Q	uality Meter u	ısed:	75	1			Undertaken By:	
	ter: 14, 1810 m		olumn:	~ 8 m	Req F	Purge Vol	l. 1: 🧳	L	Flow Rate:	⊔min
resence of	LNAPL	Presenc	e of DNAPL		Thick	kness of N	NAPL:	cm	Depth to NAPL:	n
Pump intake	e: m									
PURGING M	EASUREMENTS	S 2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/	/L)	рН	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m.b TOC)
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		of Figure
	3min	4420	19.0	2873	5 (6.51	13.7	1.2	5 -87.3	~4.8
2	6 min	4819	19.0	287	2	6.50	13.3	1.2	2 -96.0	~4.8
3	9 min	4416	18.9	287	0	6.50	13.1	1.2	0 -100.8	~4.8
4	12min	4416	19.0	287	1	6.50	12.9	1.18	-100.7	~4.8
					-					
*,										
Comments	(e.g. condition	of headwor	ks, sheen, co	olour, odoui	r, sedim	nent load)	: Clec	v, r	no odour,	noshee
		10W-1	०० वर्ष	··•				······································		
SAMPLING	DETAILS					Sample		R MW	04	
Time:		Vol. Rem			L		mple Contain			
Type of Sam	ple Containers (i	.e. P = Plasti	c/G = Glass/V	= Vial, volum	ne and p	= preserv	ed/up = unp	reserved):		
Field Filtered	d 🗆	Duplicate	Samples C	Duj	plicate S	Sample ID:				
Comments	•									·
	***************************************							Dat	to:	
				ecked by:					. Water column volu	



Client:	MRWA					_	BORE	D: BURR	14105
Project:	BORR	Cu	Samp	in			Job No.	115	
Location:	BORR			diameter:		50 mm		21/4	
BORE CON	STRUCTION			12.00.00			10000	2.7.1	
Head-	Flush-		☐ Casing I	□ Locked	Measuremer Point	nt	o of PVC	Total Depth:	8 005 m
BORE DEVI	LOPMENT								
Method:		D	ate:		Undertaker	n By:		Vol. Removed:	L
Comments	(e.g. sediment c	ontent):							
PURGING D	ETAILS (measu	rement poi	nts in meters	below top of	f casing as ind	icated abov	e)		
	Peripurp	1	Quality Meter		151			Undertaken By	:
	ter: 6.038 m	Water 0	column:	m	Req Purge V	ol. 1:	L	Flow Rate:	∐min
Presence of		-	ce of DNAPL		Thickness of	NAPL:	cm	Depth to NAPL	: m
Pump intake	e: m								
PURGING M	EASUREMENTS	3 2							
Vol. Purged (L)	Elapsed Time (min)	EC (µS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		(*)
16	3mins	1391	21,6	900	6.70	20.3	1.66	-129.0	
21	6 mins	1348	21.3	874	6.52	14.8	1.29	- 132.8	
3L	amin	1329	21.3	863	6.50	13.7	1.21	-134.5	
41	1200	1314	21.3	854	6.48	13.1	1.16	-135.9	
	11								
						- 11			
						1111			
	.g. condition of	hoadwork	s sheen cold	our. odour. s	ediment load):				
	1 .				o brou		10 S	edment	
K	4 /	gress	<i>j</i>	heen	0 13100	, , , , , , , , , , , , , , , , , , ,		W. FY W.)
Λ	o odo	PC 1	110 31	were	Sample ID): 2/	KK MU	105	
SAMPLING D		Vol. Remov	od:		F 32	ple Container			
Time: Type of Sample	Containers (i.e.			'ial, volume ar					
		Duplicate S	amples D	Duplica	te Sample ID:				
ield Filtered		Daphoate of							
Comments:									•••••
CoC Numi			Chec	ked by:			Date:		



	IRWA						BORE II	D: BBP	MW06
Project: Bo	RR OW	Su	mphis				Job No.	: 6137041	
Location:	BORR		Casing	diameter:		50 mm	Date:	21/4	
BORE CONST	RUCTION							LIT	
works mo	Flush- unt Monu		☐ Casing ☐ nly] Locked	Measuremen Point	t	of PVC	Total Depth:	m 840
BORE DEVEL	OPMENT								
Method:	Thenh	Da	te:		Undertaken	By:		Vol. Removed:	L
Comments (e	.g. sediment co	ntent):							-
PURGING DE	TAILS (measure	ement poir	nts in meters	below top o	f casing as ind	icated above	e)		
Method: ₽€	- 1 Pump		uality Meter ι	TATAL TO STATE	451		-	Undertaken By	r:
	er: 5.862 m	Water C	olumn:	m	Req Purge Vo	ol. 1:	L	Flow Rate:	L∕min
Presence of L	NAPL 🗆	Presence	e of DNAPL		Thickness of	NAPL:	cm	Depth to NAPL	
Pump intake:	m				1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		100	- opin to the L	
PURGING ME	ASUREMENTS	2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		
ال	3min	750	21-7	485	6.51	12.6	1.11	-///.2	
24	6 min	709	21.7	453	6.44	12.5	1.10		
3L	9 min	698	21,7	443	1116759	12.6	1-1		
	(T					
						1			
Comments (e.g. condition o	f headwor	ks, sheen, col	our, odour,	sediment load)	: dear	gree	no odovr	, no sheen,
						low see	d.		
SAMPLING D	DETAILS				Sample I	D: \$	BORK ,	mwa	
Time:		Vol. Remo	oved:		L No of San	nple Container	rs: S		
Type of Samp	le Containers (i.e	. P = Plastic	:/G = Glass/V =	Vial, volume	and p = preserve	ed/up = unpres			
Field Filtered		Duplicate	Samples	Dupli	cate Sample ID:				
Comments:									
CoC Nun	nber: e purged dry, until	-U T 4		cked by:			Date:		

from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Charles I and the second	MA	1 2	1							nword
O		5 60	mpling				Job No	: 6	137041	
THE PARTY OF THE P	BORR		Casing	diameter:		50 mm	Date:			
BORE CONST	1.3.00000									
Head- works mo	Flush- unt Monu		□ Casing □ only] Locked	Measuremen Point	t □ Top Casing	of PVC	T	otal Depth:	5 735 m
BORE DEVEL	OPMENT									
Method:		Da	te:		Undertake	n By:		Vol. F	Removed:	
Comments (e.	g. sediment co	ntent):							***************************************	
PURGING DE	TAILS (measure	ement poir	nts in meters	below top of	f casing as ind	licated above				
Method: Per			uality Meter u		751		,	Und	dertaken By:	
	r: 4.155 m	Water C		m	Req Purge V	ol. 1:	L	-	w Rate:	L∕mir
Presence of L	NAPL 🗆	Present	e of DNAPL		cm	1,000	oth to NAPL:			
Pump intake:	m									
PURGING ME	ASUREMENTS	2					79	_		
Vol. Purged (L)	Elapsed Time (min)								Eh (mV)	Water Level (m b TOC)
AS 5667.11:	1998 (<+/-)	10%	0.2°C		10% 10%		10%			
1	3 min	563	20.8	366	5.90 12.2 1.00		1.00	(-91.5	1
2	6 min	561	20.4	364	5.90	12.1	1,00		-92.0	
								+		
Comments (e.	g. condition of	headwork	s, sheen, col	our, odour,	sediment load): Co	her,	no	odovi sed.	, 10
SAMPLING DE	ETAILS				Sample	-	RR 1	1000	18a	
Time:	Out the same	Vol. Remo	1721	10.1	1,111,111,111	mple Containe		•		
Type of Sample	Containers (i.e.	r = Plastic	is = Glass/V =	vial, volume	and p = preserv	ed/up = unpre	served):			
Field Filtered		Duplicate	Samples	Dupli	cate Sample ID:					
Comments:										
								•••••		



- 10 m									
THE RESERVE OF THE PARTY OF THE	RWA						BORE II): BORR	mer og
Control of the Contro	ORA GO	& Su					Job No.	613704	1
Location:	BORA		Casing	diameter:		50 mm	Date:		
BORE CONST	/								
	Flush- ount Monu		☐ Casing □ □	□ Locked	Measuremen Point	t	of PVC	Total Depth:	25 m
BORE DEVEL	OPMENT								
Method:		Da	te:		Undertaker	ву:		ol. Removed:	L
Comments (e	e.g. sediment co	ontent):							
PURGING DE	TAILS (measur	ement poin	its in meters	below top of	casing as ind	icated above	e)		
Method: ٧	i pump	Water Q	uality Meter (used:	151			Undertaken By	:
Depth to water	er: 4. 338 m	Water C	olumn:	m	Req Purge V	ol. 1:	L	Flow Rate:	L∕min
Presence of	LNAPL	Presenc	e of DNAPL		Thickness of	NAPL:	cm	Depth to NAPL	: m
Pump intake:	m m								
PURGING ME	ASUREMENTS	2							
Vol. Purged (L)	Elapsed Time (min)	EC (µS/cm)	Temp. (°C)	TDS (ppm mg/L	pH)	DO %Sat	DO (ppm mg	(L) Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		
1	3min	204,0	22.3	136	6.06	15.6	1.35	-44.5	
2	Gmin	206.1	22.3	134	6.05	15.4	1.34	+ -42,2	
Comments (e	g. condition of	headwork	s, sheen, col	our, odour, s	ediment load)	Clow	00 /	dow no	shoen
						u sel	,		3.223
SAMPLING D	ETAILS				Sample II	D: BORR	mw	09	
Time:		Vol. Remov	red:		L No of Sam	ple Container	s: 5		
Type of Sample	e Containers (i.e.	P = Plastic/	G = Glass/V = \	Vial, volume a	nd p = preserve	d/up = unpres	erved):		
Field Filtered		Duplicate S	Samples	Duplic	ate Sample ID:				
Comments:									
CoC Num	ber:	U T		ked by:	of 3 to 5 times th	e water column	Date:	ater column volumes	can be calculated
Deres to ho	nurged ary until t	in. I and EU I	edunius stabilis	e vi a illillillillillilli	or o to o tillies til	water column	TOTALINGS. TV	and delamin totalica	an onioniuton

from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Client: M	0.10							- 10	2 00	14/ //.)
	RWA	, ,	J.				BORE II			4410
Location:	URA CO	V 5	unglin	diameter:		F0	Job No.		137041	
	BORR		Casing	nameter:		50 mm	Date:	21,	14	
BORE CONST	/			1.00 A	••••		25001.55		to Section 1944	
	rFlush- □ ount Monu		Casing C	Locked	Measurement Point	t	of PVC	To	tal Depth:	3.94(m
BORE DEVEL	OPMENT									
Method:		Da	te:		Undertaken	Ву:		Vol. R	emoved:	L
Comments (e	.g. sediment co	ntent):								
PURGING DE	TAILS (measure	ment poir	ts in meters l	pelow top of	casing as indi	cated above)			
Method: Per	i dan	Water Q	uality Meter u	sed:	151			Und	ertaken By	
	er: 2 315 m	Water C	olumn:	m	Req Purge Vo	ol. 1:	L	Flow	v Rate:	∐min
Presence of I	NAPL	Presence	e of DNAPL		Thickness of	NAPL:	cm	Dept	th to NAPL:	m
Pump intake:	m									
PURGING ME	ASUREMENTS	2		-						
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%			
t	3min	405	22.0	522	5.8	15.6	1.36	5	-88-2	
2	Gmin	75%	22.0	489	5.8	14.4	1.2	6	-82.0	
3	anin	708	22.0	459	5.7	14	1.2	2	-786	
			17	1111		1 41				
	1									
									7 1 1	
									3	
Comments (e	g. condition of	headwork	s, sheen, col	our, odour, s	sediment load)	:				
	Clear	, 10	odou	<i>C</i> ,	10 5	haer	, lou	.ی ر	ed	
SAMPLING D	ETAILS				Sample I	D: BOR	e mu	110		
Time:		Vol. Remo	ved:		L No of Sam	ple Container	rs: 5			
Type of Sampl	e Containers (i.e.	P = Plastic	'G = Glass/V =	Vial, volume a	and p = preserve	ed/up = unpres	served):			
Field Filtered		Duplicate	Samples	Duplic	ate Sample ID:					
Comments:										
							1/2 1/2			
CoC Num	ber:		Che	cked by:	101-11	a water column	Date		luma valuma	



	RWA								OPR M	w11
roject: G	W/SW Sa	mplin	9					: 61	37041	
ocation:	BORR		Casing	diameter:		50 mm	Date:			
ORE CONSTI	RUCTION									
riead- works mou	iush- 🗆 Int Monur		l Casing E	1 Locked	Measuremen Point	t	of PVC	To	otal Depth: 3.9	82
BORE DEVELO	PMENT									
Method:		Dat	e:		Undertake	n By:		Vol. F	Removed:	
Comments (e.	g. sediment co	ntent):	Management (1980)							
PURGING DET	TAILS (measure	ement poin	ts in meters	below top o	of casing as inc	licated above	e)			
Method:		Water Q	uality Meter	used:				Und	dertaken By	
Depth to wate	r: m	Water C	olumn:	m	Req Purge V	/ol. 1:	L	Flo	w Rate:	L∕mi
Presence of L	NAPL 🗆	Presenc	e of DNAPL		Thickness o	f NAPL:	cm	Depth to NAPL:		
Pump intake:	m									
PURGING ME	ASUREMENTS	2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/	(L) pH	DO %Sat	DO (ppm m		Eh (mV)	Water Level (m b TOC)
AS 5667.11:	1998 (<+/-)	10%	0.2°C		10%	10%	10%		1	•
	OR	Y - c	ould	not .	sample					
Comments (e.g. condition o	f headwor	ks, sheen, co	lour, odour	, sediment load	d):				
	Оу									
SAMPLING D	ETAILS				Sample	ID:				
Time:		Vol. Rem	oved:		L No of Sa	ample Contain	ers:			
Type of Sample	e Containers (i.e	e. P = Plasti	c/G = Glass/V	= Vial, volum	e and p = preser	ved/up = unpre	eserved):			
Field Filtered		Duplicate	Samples) Dup	olicate Sample ID	:				
Comments:										
									v	MINISTER ST. 100 PROPERTY OF THE PERSONS ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSE
CoC Nun		nH T and F		ecked by:			Date	e:		

from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



1	RWA						BORE	ID: BORR	mwiz
Location:	IRA GL	50	mply	100.00			Job No).: 613704	1
			Casin	g diameter:		50 mr	n Date:	23.4.20	
BORE CONS	1117.0 1177.1								
works m		nument	☐ Casing only	☐ Locked	Measureme Point	nt □ To Casin	p of PVC g	Total Depth	1: 400
BORE DEVE	OPMENT								
Method:			ate:		Undertake	n By:		Vol. Removed:	
Comments (e	e.g. sediment o	ontent):							
PURGING DE	TAILS (measu	rement po	ints in meters	below top o	f casing as inc	licated abov	re)		
	ripunp	10000	Quality Meter		YSI	100000		Undertaken B	y:
Depth to wat	er: 2.466 m	Water	Column:	m	Req Purge V	ol. 1:	L	Flow Rate:	Ľmi
Presence of		7.5	ce of DNAPL		Thickness of	NAPL:	cm	Depth to NAP	L: I
Pump intake	: n	n							
PURGING MI	ASUREMENT	S 2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH)	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		
1	3min	769	21.9	493	6.95	17.6	1.52	-95.2	~ 4.4
2	6min	692	22.0	440	6.81	15.4	1.34	- 92.4	24.4
3	9 min	650	22.1	421	6.67	14.7	1.28	-89.7	
4	12min	619	22.1	402	6.58	14.0	1.22		
5	15min	617	22.1	399	6.57		1.2		~4.4
									3
Comments (e	.g. condition o	f headworl	s, sheen, col	our, odour, s	ediment load):		clear-	cloudy.	no odbur
ro	Sheen	, (00	red.					1.7	
SAMPLING D	ETAILS				Sample ID	:			
Time:		Vol. Remo	37,77			ole Container			
Type of Sample	Containers (i.e.	P = Plastic	G = Glass/V = 1	Vial, volume ar	nd p = preserved	l/up = unpres	erved):		1
Field Filtered		Duplicate 8	Samples	Duplica	te Sample ID:				
Comments:									
				-			***************************************		



Client: M.	Runa						BORE	D: 8	10013 8	ofe mulz
Project: A	300						Job No.	:	6	137041
Location:			Casing	diameter:		50 mm	Date:			
BORE CONS	TRUCTION									¥
26.5.000 L	Flush- Dount Mont		□ Casing I only	□ Locked	Measurement Point	t	of PVC	To	otal Depth:	385 m
BORE DEVEL	OPMENT									
Method:		Da	te:		Undertaken	Ву:		Vol. R	lemoved:	L
Comments (e	.g. sediment co	ontent):								
PURGING DE	TAILS (measur	ement poi	nts in meters	below top o	f casing as indi	cated above	2)			
Method: し	i fun	Water C	uality Meter	used:	Y5I			Und	ertaken By	;
Depth to water		Water C	olumn:	m	Req Purge Vo	ol. 1:	L	Flov	v Rate:	L∕min
Presence of L	NAPL	Present	e of DNAPL		Thickness of	NAPL:	cm	Dep	th to NAPL	.: m
Pump intake:	m									
PURGING ME	ASUREMENTS	2								
Vol. Purged (L)	Elapsed Time (min)	EC (µS/cm)	Temp. (°C)	TDS (ppm mg/l	pH	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11:	1998 (<+/-)	10%	0.2°C	-	10%	10%	10%			
Ţ	3 min	448	22.8		6.61	84,1	4.41		34.1	
2	6 min	88 L	2 2.7	575	- 6-54	31.0	2. 5	55	9:0	
3	9 min	923	22.7	590		31.4	2.7	73	-6.9	
4	12 mi!	932	22.8	606			2.7		-4.3	
	.g. condition of		,		sediment load): Sed	Clea	~, ·	0	odo	<u></u>
				,			F	-0	03	
SAMPLING D	ETAILS				Sample II);				
Time:		Vol. Remo	ved:		L No of Sam	ple Container	rs:			
Type of Sample	e Containers (i.e.	P = Plastic	G = Glass/V =	Vial, volume	and p = preserve	d/up = unpres	served):			
Field Filtered		Duplicate S	Samples 🗆	Duplic	ate Sample ID:					
Comments:										manana Fire and a second
							1			
CoC Num	ber:		Che	cked by:			Date:			



et

							BORE ID:		1270111	-		
ent: MR	LP_		1.				Job No.:	6	137041			
	B Com	Som	Casing d	iameter:		50 mm	Date:					
ocation:	K m over	_	outing					Table 1		m		
ORE CONSTR	ush-		Ouog	Locked	Measurement Point	☐ Top Casing	of PVC	Total	Depth: 3.739			
ORE DEVELO							- 1,	/al Dor	noved:	L		
Method:	, me.ss	Date	:		Undertaken	Ву:		oi. Kei	iloveu.			
	, sediment con	tent):										
								_				
DUDCING DET	AILS (measure	ment point	s in meters	below top of	f casing as ind	icated abov	re)	1000				
Method: Por		Water Qu	uality Meter	used:	45I			75 (47)	rtaken By:	L∕min		
	r: 2.175m	Water Co		m	Req Purge V	ol. 1:	L	18. 15. 3	Rate:	227.000		
Presence of L	1	100000000000000000000000000000000000000	e of DNAPL		Thickness of	FNAPL:	cm	Dept	Depth to NAPL:			
Pump intake:	m m	11000110	e et al-grand									
	ASUREMENTS	2								0.000		
Vol. Purged	Elapsed Time (min)	EC (µS/cm)	Temp. (°C)	TDS (ppm mg	/L) pH	DO %Sat	(ppm n		Eh (mV)	Water Level (m b TOC)		
AS 5667.11:	\$500 TO 15	10%	0.2°C		10%	10%	109	6	•	•		
1	3	140	12 9	117	6.10	14.6	1.3	26	-55.2	NZ		
2			22.9		0.	1.4.0	1	24	-530	~2		
	6	-	22.8						-48.	1		
3	9	164.9	22.8	106	60	\$ 13.8	5 (. (8	40.	7		
					4							
			1						1			
0		of hondus	rke choon	colour odo	ur sadiment lo	ad).						
Comments (e.g. condition	or neadwo	A.	colout, out	odo:N	10 1/10	on)	71 .	2 50-5			
	2100	My	Draw	1,10	odow, r		<i></i> , "		3601			
SAMPLING I	DETAILS				Sam	ple ID:						
Time:		Vol. Rer	moved:		L No of	Sample Co	ntainers:					
Type of Samp	ole Containers (i	.e. P = Plas	tic/G = Glass	/V = Vial, vol	ume and p = pre	served/up =	unpreserve	d):				
Field Filtered		Duplica	ite Samples		Ouplicate Sampl	e ID:						
Comments:												
CoC Nu	mher:			Checked b	v:			Date:				
		til nH T and	FC readings			imes the water	er column vol		ater column v	olumes can be calc		



Client: M	RY/A						BORE Job No	ID: BORR	mw18
	URA GW	Sur	phys			50 mm	Date:		
Location:			Casing	diameter:		50 mm	Date.	23/4	
	Flush-		☐ Casing I	□ Locked	Measuremer Point	nt	of PVC	Total Depti	n: m 961
BORE DEVEL	OPMENT								
Method:		Da	ite:		Undertake	n By:		Vol. Removed:	L
Comments (e	.g. sediment c	ontent):			-				
PURGING DE	TAILS (measu	rement poi	nts in meters	below top of	casing as ind	icated above	e)		
Method: Pe	is lunp	Water C	uality Meter	used:	YSI			Undertaken E	
Depth to water	er: 2.533 m	Water C	olumn:	m	Req Purge V	ol. 1:	L	Flow Rate:	L∕min
Presence of I	NAPL 🗆	Presenc	e of DNAPL		Thickness of	NAPL:	cm	Depth to NAF	PL: m
Pump intake:	m)	
PURGING ME	ASUREMENTS							-	I and a second
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH)	DO %Sat	DO (ppm mg	g/L) Eh (mV)	Water Level (m b TOC)
AS 5667.11:	1998 (<+/-)	10%	0.2°C		10%	10%	10%	- 1	
(3 min	443,6	23.1	288	5.40	33.6	2.80	9 113.2	
2	6 Min	443	229	288	5.21	334	2.8	1269	
Comments (e	g. condition of	headwork	s sheen cold	our odour s	ediment load):				
Cle		۸۵	aler	, 10			70	Seel.	
SAMPLING DE	TAILS				Sample ID):			
ime:		Vol. Remov	ed:			ple Containers	:		
ype of Sample	Containers (i.e.	P = Plastic/0	G = Glass/V = \	/ial, volume ar		A STATE OF THE STA			
ield Filtered	0	Duplicate Sa	amples 🗆	Duplica	te Sample ID:				
omments:									
CoC Numbe	r:		Chec	ked by:			Date:		

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



	DRWA	BORE ID: BORR MW19 .									
roject: Bo	ORR C	5W-S	N Samp	oling		50 mm	Date:				
ocation:	BORK		Casing	diameter:		ov min					
BORE CONSTRUCTION			- X - 1	m (de d	Measuremen	t D Ton	of PVC ·	Total Depth:			
rorks Flush-mount	Monum		☐ Casing only	☐ Locked	Point	Casing		2,5			
ORE DEVELOPMEN	Т										
Method:		Da	te:		Undertaker	n By:		Vol. Removed:			
Comments (e.g. sedi	nent con	tent):						***************************************			
PURGING DETAILS (measurer	ment poi	nts in meters	below top o	f casing as ind	licated above	e)				
Method:	-	Water C	uality Meter	used:				Undertaken B	y:		
Depth to water:	m	Water C	olumn:	m	Req Purge V	ol. 1:	L	Flow Rate:	L/m		
Presence of LNAPL		Present	e of DNAPL		Thickness of	f NAPL:	cm	Depth to NAP	L;		
Pump intake:	m										
PURGING MEASURE	MENTS 2										
Vol. Purged Elap (L) Time		EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L) pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)		
AS 5667.11: 1998 (<+	1-)	10%	0.2 °C		10%	10%	10%				
	Dn.	- 1	ould	not	Camali	2					
	U	U	ning	1101	Sample	4		-			
	-										
						111111					
Comments (e.g. con	dition of	headwor	ks, sheen, co	olour, odour,	sediment load): On					
						, org	***************************************				

SAMPLING DETAILS	3				Sample	ID:					
Time:		Vol. Rem			L No of Sar	mple Containe	rs:				
Type of Sample Conta	iners (i.e.	P = Plastic	c/G = Glass/V	= Vial, volume	and p = preserv	ed/up = unpre	served):				
Field Filtered		Duplicate	Samples [Dupli	cate Sample ID:						
Comments:					and in						
CoC Number:			61				******************************	***************************************			
Bores to be numeral	dry until a			ecked by:		the water colum mm ID 8 L/m.	Date:	Vater column volum			



Client: MP	WA				4.		BORE	D: BORG	2 pm	19 B
Project: 13	Ah Cu	1 50	notin				Job No.			,
Location:			Casing	diameter:		50 mm	Date:	12.	125	(23/4
BORE CONST	TRUCTION							1		
111777	Flush- Dunt Mon		Casing C	Locked	Measuremen Point	t	of PVC	Total	Depth:	V m
BORE DEVEL	OPMENT									
Method:		Da	te:		Undertaker	Ву:		Vol. Rem	oved:	L
Comments (e	.g. sediment c	ontent):								
PURGING DE	TAILS (measu	rement poir	nts in meters	below top of	f casing as ind	icated above	e)			
Method: Kur	i Purp	Water Q	uality Meter	used:	YSI			Underta	ken By	
Depth to water	er: 2. 165 m	Water C	olumn:	m	Req Purge V	ol. 1:	L	Flow Ra	ate:	L/min
Presence of L	NAPL 🗆	Presence	e of DNAPL		Thickness of	NAPL:	cm	Depth t	o NAPL	: m
Pump intake:	п	1								
PURGING ME	ASUREMENTS	S 2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH -)	DO %Sat	DO (ppm m		h (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10% 10% 10%			•		
4	3	2317	21.1	1506	5.79	19.6	1.6	9 -	7.1	
2	6	2300	20.8	1494	5.77	13.2	1.1	8 -	8.81	
3	9	2294	20.8	1490	5.77	12.8	1.15	- 1	20.5	
4	12	2286	20.8	1484	5.78	12.7	1.13	3 -	22.1	
5	15	2279	20.8	1481	5.79	12.6	1.13		22.8	
Comments (e	e.g. condition of	of headwork		our, odour,	sediment load)	: Clea	5,10	0000	<u>٧</u> , ೧	o sheen
SAMPLING D	ETAILS				Sample I	D:				
Time:		Vol. Remo	ved:		L No of San	ple Containe	ers: 5	1.		
Type of Sampl	e Containers (i.e	e. P = Plastic	/G = Glass/V =	Vial, volume	and p = preserve	ed/up = unpre	eserved):			
Field Filtered		Duplicate	Samples	Duplie	cate Sample ID:					
Comments:										
CoC Num				cked by:	m of 3 to 5 times th		Date			



BORE CONSTRUMENTS Method: PURGING DETA Method: V- (ush-	ment on	Casing C	Locked	Measurement Point	50 mm	Job No.: Date: of PVC	6/3704 22/4 Total Depth:							
BORE CONSTRUMENTS Method: Comments (e.g. PURGING DETA	ush-	ment on	Casing □			□Тор									
Head-works moun BORE DEVELOR Method: Comments (e.g. PURGING DETA Method: \(\frac{1}{2}\cdot \)	ush-	ment on	ily	1 Locked			of PVC	Total Denth							
Method: PURGING DETA Method: \(\frac{1}{\fint}}}}}}}}{\frac{1}{\	MENT sediment co	ment on	ily	l Locked			of PVC	Total Denth							
Method: Comments (e.g. PURGING DETA Method: (حرر)	sediment co		e :		works mount Monument only Point C BORE DEVELOPMENT										
Comments (e.g. PURGING DETA Method: الأحد أ			e:												
PURGING DETA Method: الحد رُ		ntent):			Undertaken	Ву:		/ol. Removed:							
Method: الحد أ	II C /moncure														
	IILO (IIIEASUIE	ement point	s in meters l	pelow top of	casing as indi	cated above)								
	Pump	Water Qu	ality Meter u	sed:	YST			Undertaken By	r:						
Depth to water:		Water Co	lumn:	m	Req Purge Vo	ol. 1:	L	Flow Rate:	L∕min						
Presence of LNA		Presence	of DNAPL	0	Thickness of	NAPL:	cm	Depth to NAPL	.: m						
Pump intake:	m														
PURGING MEAS	SUREMENTS	2													
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)						
AS 5667.11: 19	98 (<+/-)	10%	0.2°C		10%	10%	10%		5.20						
11	3min	4228	20.1	2751	5.74	16.4	1.4	5 29.1							
01	min	4225	20	2746	5.74	14.2	1.2	7 236							
36 9	inen .	4224	20	2740	5.74	14.0	1.2	5 23.							
							1								
						7.			7						
Comments (e.g.	. condition of	headworks	s, sheen, col	our, odour,	sediment load)	Char-	douds	na ada	N 110						
			۸۷	een, 1	ow-mod	sed.		1,770,000							
SAMPLING DET	TAILS			_	Sample I	D: 60	RK W	W20							
Time:		Vol. Remov	ple Containe												
Type of Sample C	Containers (i.e.	P = Plastic/	G = Glass/V =	Vial, volume	and p = preserve	ed/up = unpre	served):								
Field Filtered	0	Duplicate S	iamples 🗆	Duplie	cate Sample ID:										
Comments:															

from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Client: M	RWA								D: B	our 1	1W22
		Sampi	ing					Job No.	: 61	13704/	
_ocation:	BORR		Casing	diameter:			50 mm	Date:		22/4	
BORE CONST	RUCTION							Total and the	1-		
	Flush- 🗆 unt Monui		Casing C] Locked	Me Po	asuremer int	nt	of PVC	10	tal Depth:	350
BORE DEVEL	OPMENT										
Method:		Da	te:		J	Indertake	n By:		Vol. K	emoved:	
Comments (e.	g. sediment co	ntent):									
PURGING DE	TAILS (measure	ment poir	ts in meters	below top o	fcas	ing as inc	licated above	2)			
Method:			uality Meter (Und	ertaken By	
Depth to water	er: m	Water C	olumn:	m	Re	q Purge V	'ol. 1:	L	Flow	v Rate:	L/m
Presence of L		Presenc	e of DNAPL		Th	ickness o	f NAPL:	cm	Dept	th to NAPL	:
Pump intake:	m								, [
12 - 22 - 22 - 22 - 22 - 22 - 22 - 22 -	ASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
	1998 (<+/-)	10%	0.2°C			10%	10%	10%		•	•
	Dry	- 60	uld n	of so	n	ple					
Comments (e	e.g. condition of	f headworl	ks, sheen, co	lour, odour,	sedi	ment load): D	RY			
SAMPLING D	ETAILS					Sample	ID:				
Time:		Vol. Remo	ved:		L	No of Sar	mple Container	rs:			
Type of Samp	le Containers (i.e.	P = Plastic	/G = Glass/V =	Vial, volume	and p	p = preserv	ed/up = unpres	served):			
Field Filtered		Duplicate	Samples	Dupli	cate	Sample ID:	4				
Comments:											
0.01	ala ani		T of	alead by				D-4			
CoC Nun	nber: e purged dry, until	all Tand Fo		cked by:	m of	to E times	he water column	Date:		lume values	e can be calculate

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Client: PA	MA						BORE II	D: Borr Mw	228
		Sun	lin				Job No.	: 6137041	
_ocation:	BORR		Casing	diameter:		50 mm	Date:	22/4	
BORE CONST	TRUCTION					31			
122	Flush- Dunt Monu		Casing C	□ Locked	Measuremen Point	t ☐ Top Casing	of PVC	Total Depth:	.(3(
BORE DEVEL	OPMENT								
Method:		Da	te:		Undertaken	Ву:		Vol. Removed:	
Comments (e	e.g. sediment eo	ntent):							
PURGING DE	TAILS (measur	ement poir	ts in meters	below top o	f casing as indi	icated above	2)		
	or purp		uality Meter		15I			Undertaken By	:
Depth to wat	er: 4.06 (m	Water C	olumn:	m	Req Purge Vo	ol. 1:	L	Flow Rate:	L∕mir
Presence of		Presence	e of DNAPL		Thickness of	NAPL:	cm	Depth to NAPL	: n
Pump intake	: m								
PURGING MI	EASUREMENTS	2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	.) pH	DO %Sat	DO (ppm mg	Eh (mV)	(m b TOC)
10.74	1: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		•
14	3mm	13165	21.2	8564	4.41	14.9	1.26	5 -25.7	
26	Grin.	13/9.1	21.1	8574	5.42	1.00	1.10	+ -24	
3L	anin.	13186	21.1	8571	5.43	13.1	1.1	-245	
7	17917	- 00	2					11	
Comments (e.g. condition o	f headwork	s, sheen, co	lour, odour,	sediment load)	: 	o 5l	ier, 10	odu
					100		- a na:	1228	
SAMPLING	DETAILS			(2)	Sample I	77	er mu	1220	
Time:		Vol. Remo	ved:	X2.45 - 1 (1)		nple Container			
Type of Samp	ole Containers (i.e	. P = Plastic	/G = Glass/V =			aup – unpres			
Field Filtered		Duplicate	Samples	Duplie	cate Sample ID:				
Comments:								***************************************	
				cked by:			Date:	/ater column volume	



Client:	MRWA						-	_	R MWZ	4
Project:	GW/SW	Samp	lina				Job No.:	_	37041	
Location:	BORR	Jul Ipi	Casing of	liameter:		50 mm	Date:	23	14	
BORE CONS										
Head-	I Flush- □ nount Monu		☐ Casing ☐	Locked	Measurement Point	☐ Top Casing	of PVC	Tota	al Depth: Q 87	m
BORE DEVE	LOPMENT						- 1.		1.	1
Method:		Da	te:		Undertaken	Ву:		ol. Re	emoved:	
	(e.g. sediment co	ntent):							***************************************	

PURGING D	ETAILS (measure	ement poi	nts in meters t	elow top of	casing as indic	ated abov	e)		tales Du	
Method: /	6 2	Water C	uality Meter u	sed: YS/				-	ertaken By:	Umin
	ter: 8.020 m	100		m	Req Purge Vo		L	7.000	v Rate:	
Presence of			e of DNAPL		Thickness of	NAPL:	cm	Dep	th to NAPL:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Pump intak							- 1			
	EASUREMENTS	2							FL (_IN	Water Level
Vol. Purged	1	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm m	g/L)	Eh (mV)	(m b TOC)
	1: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		= -	
-	7	1794	20.7	1166	4.67	31.0	2.	76	312.9	18
V	3min	1792	20.7	1165		30	2.6	8	316.9	-8
2	6 Min		1 1 1 1		4.6	30.7	2.7	1	315.1	28
3	9 min	1790	20.7	1163	1.0	30.0	2			
			1							
				1			-		4	
			near							
		(h. a al a -	ke shoon co	our odour	sediment load): 1/1	out no	ode	vr. no.	sheen,
Comments	(e.g. condition o	r neadwor	ks, sileeli, co			on se			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
						المن عن	<i>u</i> ,			
					Sample	ID: M	an M	14/2	u	
SAMPLING	DETAILS					mple Conta	iners: (7	
Time:		Vol. Remo		August.			_			
Type of Samp	ole Containers (i.e	. P = Plastic	c/G = Glass/V =	Vial, volume	and p = preserv	rearup – un	pi coci vcu).			
Field Filtered		Duplicate	Samples	Dupl	icate Sample ID					
Comments:										
							l D	ate:		
	mber:		Che	ecked by:	um of 3 to 5 times mm ID – 2 L/m; 10		U	ulc.		to a land



lient: MR	٨د							BORE I	D: 6	31041	125	-
roject: Boe	ea Gu	Sur	dir				F0		. 6/			_
ocation:	BORR		Casing	diameter:		_	50 mm	Date:	_	14		-
ORE CONSTR	RUCTION			Locked	Measur	rement	Тор	of PVC	То	tal Depth:		m
Head-	Flush- 🗆 unt Monu		Casing C	Locked	Point	-	Casing			13.	145	
BORE DEVELO	OPMENT				Taura	dakan	Dur	14	/ol. R	emoved:		L
Method:		Dat	e:		Under	rtaken	by.			100 10000		
Comments (e.	g. sediment co	ntent):				***************************************			***************************************		***************************************	
				halaw tan o	f casing a	as indi	cated above)				
	TAILS (measur	ement poin	ts in meters	pelow rob or	YSI	20 111-41	10,000		Unde	ertaken By:		
Method: Pe			uality Meter I	m m	Req Pu		l. 1:	L	Flow	Rate:	Um	in
	r: 8,24 m	Water C	e of DNAPL		Thickne			cm	Dept	th to NAPL:		m
Presence of L		1	COLDINALE	-	2.002391	130.00						_
Pump intake:	M ASUREMENTS											_
Vol. Purged	Elapsed Time (min)	EC (µS/cm)	Temp. (°C)	TDS (ppm mg/l		рН	DO %Sat	DO (ppm mg	/L)	Eh (mV)	Water Level (m b TOC)	
(L) AS 5667.11:	3.987.033.039	10%	0.2°C	1.0	1	0%	10%	10%				_
AS 3007.11.	2	2100	14.9	2402	_ 5.	.64	17.1	1.55	5	-20.5	~8	_
T	Prin	3697	14.9	2404	21111111	.64	15.0	1.36	5	-21.9	~8	
2	6min	3698		2410		64	16.3	1.42	2	-20.8	~8	
3	9min	3699	18.9	2405		.64	16.5	1.44	5	-2	28	
4	Rmin	3698	18 .9	2/05								
								-				
	g. condition o	f headwork	s. sheen. co	lour, odour,	sedimen	t load)	: C	lear,	no	odov	, 00	
Comments (e	.g. condition o	I IICAUWUIT				shee	un, 100	J se	d.			
					Sa	ample	ID: Bo	er n	าพ	25		
SAMPLING D		Vol. Remo	vod.		L No	of Sar	nple Containe	ers: S				
Time:	e Containers (i.e	D = Plastic	/G = Glass/V =	Vial, volume	and p = p	oreserv	ed/up = unpre	eserved):				
Type of Sample	Containers (i.e	, p = 1 lastio	4 (4)									
Field Filtered		Duplicate	Samples	Dupl	licate Sam	iple ID:						
Comments:												
***************************************			101	ocked by				Dat	e:	anluma valum	nes can be calcu	late



Client: MR	WA						BORE II	D: P	ORR N	1 w 2 a
Project: B	vr ou	1 8	unpling				Job No.		137041	
Location:	BORR		Casing	diameter:		50 mm	Date: 2	22/4	i_	
BORE CONS	TRUCTION									
	Flush- Dunt Monu		□ Casing □ only] Locked	Measurement Point	t D Top Casing	of PVC	То	tal Depth:	31 m
BORE DEVEL	OPMENT									
Method: 6		Da	te:		Undertaken	Ву:		Vol. R	emoved:	L
Comments (e	.g. sediment co	ntent):								
PURGING DE	TAILS (measure	ement poi	nts in meters	below top of	f casing as indi	icated above	e)			
Method: P		A.Farana	uality Meter u		751		-/	Und	ertaken By:	0
Depth to water	er: 6.321 m			m	Req Purge Vo	ol. 1:	- L		v Rate:	L∕min
Presence of L		-	e of DNAPL		Thickness of		cm	X 65.5	th to NAPL:	
Pump intake:	m	177	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		250000000000000000000000000000000000000					
PURGING ME	ASUREMENTS	2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	1998 (<+/-)	10%	0.2 °C		10%	10%	10%			
16	3 mors	914	14.7	594	5.3	14.8	1.34	+	નાર્ડ	
26	6min	886	19.9	576	5.26	13.5	1.2	7	-112.4	
37	9min	886	14,4	576	5.26	13.4	1.2		-112.5	
Comments (e	.g. condition of	headwork	s, sheen, col	our, odour,	sediment load)	: Ch	ar t	8	brow	
0	g. condition of	odo	~	, to	v Sa	1	10	54	un,	
SAMPLING D						D: 5	-	-		
Time:		Vol. Remo	ved:			nple Contain	ers: Rok	R n	าเม29	
	Containers (i.e.	13153635767	CEON.	Vial, volume					,,,,,	
Field Filtered		Duplicate :	Samples	Dupli	cate Sample ID:					
The state of the s	A.C.									
Comments:								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		



Client:	. 100.		777.041				BORE		W31
Project	7011	v Su	Casin	a diameter		50 mm	Job No Date:	0.310	
Locatio	USICK		Casii	ng diameter:		30 1111	Date.	22/4	
Head- works		□ Monument	☐ Casing only	□ Locked	Measureme Point	ent □ Top Casing	o of PVC	Total Depth:)
BORE D	EVELOPMENT								
Method:		/	Date:		Undertake	en By:		Vol. Removed:	
Comme	nts (e.g. sedimen	et content):					***************************************		
	G DETAILS (mea		ints in meters Quality Meter		f casing as inc	dicated abov	e)	Undertaken By	r:
	water: 4.041	1.27.7.2	Column:	m	Req Purge V	ol. 1:	L	Flow Rate:	Ur
	of LNAPL		ce of DNAPL		Thickness of		cm	Depth to NAPL	:
Pump inta		m	00 01 010 11 1			ASSOCIATION OF THE PROPERTY OF			
Constant Control	MEASUREMEN								
Vol. Purge		EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
	.11: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		
t	3 min	264.4	200	175	5.36	15.4	1.36	-95.0	
2	1	264.2		175	5.35	14.3	1.2	7 -86.9	
3	9 min	270.0	20.9	178	5.35	14.7	1.31	-85.5	
	777.00							(IE)	
		-							
								Miller	
mments (e	g. condition of	headworks	sheen, colo	ur, odour, se		Clea med se		odour, n	o Sheen
					1000 -	meg se	α		
MPLING DI	ETAILS					BORR			
e:		Vol. Removed		L	E. of the P. P. Coul.	le Containers			
of Sample	Containers (i.e. F	P = Plastic/G =	= Glass/V = Via	al, volume and	p = preserved	up = unprese	erved):		
Filtered		Ouplicate Sam	ples 🗆	Duplicate	Sample ID:				
ments:									



Client:	Rhea	A	118				BORE I			awsi_
	our Gw	Sangli	/	diamet		F0	Job No.		137 04	7
Location:	BORK	2	Casing	g diameter:		50 mm	Date:	-	22/4	
BORE CON	/		T Casina	□ Lastrad		. 57	1 01/0	1.	4-1 D 41-	
Commence of the commence of th	☑Flush- ☐ nount Mo		☐ Casing only	□ Locked	Measuremer Point	Casing	of PVC	10	tal Depth:	044
BORE DEVE	LOPMENT	- 1								
Method:			ate:		Undertake	n By:		Vol. R	emoved:	
Comments	e.g. sediment	content):								
PURGING D	ETAILS (measu	rement poi	nts in meters	below top of	casing as ind	licated above)			
Method: 12	vi Purp	Water 0	Quality Meter	used:	SI			Und	ertaken By	
Depth to wat	ter: 2.653 n	n Water C	olumn:	m	Req Purge V	ol. 1:	L	Flov	Rate:	L/mir
Presence of	LNAPL	Present	e of DNAPL		Thickness of	FNAPL:	cm	Dep	th to NAPL	m
Pump intake		n								
A SO OFFICE TO SERVICE	EASUREMENT				1				53.7.5.98	Section 1
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН	DO %Sat	DO (ppm mg	/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		•	•
1 him	Brin	304.0	20.2	196	5,65	13,2	1	19	-93.3	
21	Brin	284.8	20.2	185	5, 66	13.5	1.2	7	-91,2	
31	9min	284.5	20.2	183	5.65	13.7	1.2	5	-92.0	
- 11										
								-		
omments (e.	g. condition of	f headworks	, sheen, cold	our, odour, se	ediment load)	: Clear,	no 0	dos	-, no	sheen,
							sed.			
MPLING DE	TAII S				Sample II	D: 20 n.a	mw:	20		
ne:	IAILO	Vol. Remove	ed:			ple Containers		52		
	Containers (i.e.	P = Plastic/G	= Glass/V = V	'ial, volume an						
ld Filtered		Duplicate Sa	mples 🗆	Duplicat	te Sample ID:					
mments:										

CoC Numbe	r'		Chec	ked by:			Date:			



Client: ✓	RWA						BORE ID	: BORR N	nw37
	ORA G	w	Sungli	_			Job No.:	61370	41
Location:	BORR		Casing	diameter:		50 mm	Date:	22/0	+
BORE CONST	RUCTION								
	Flush- unt Mon		□ Casing I only	☐ Locked	Measuremen Point	t ☐ Top Casing	of PVC	Total Depth:	∞ m
BORE DEVEL	OPMENT								
Method:		Da	te:		Undertaker	By:	-	/ol. Removed:	ı
Comments (e	.g. sediment c	ontent):							
PURGING DE	TAILS (measu	rement poir	its in meters	below top o	f casing as ind	icated above	e)		
Method: for	Punt	Water C	uality Meter	used:	YSI			Undertaken By	:
Depth to water	er: 5.462m	Water C	olumn:	m	Req Purge V	ol. 1:	L	Flow Rate:	Umin
Presence of I	NAPL 🗆	Present	e of DNAPL		Thickness of	NAPL:	cm	Depth to NAPL	: m
Pump intake:	r	n							
PURGING ME	ASUREMENT	S 2						4	
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	pH L)	DO %Sat	DO (ppm mg/	(L) Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%	77	1
1	3	3572	20.3	2320	5.25	14.6	1.30	132.3	~6
2	6	3552	20.3	2305	5.25	14.0	1.25	131.8	~6
3	9	3550	20.1	2300		14.1	1.26	132.0	~6
					1 100	1		1 (7.1)	
								7 1 1 1	
			я	.+		11.00			
-						(= 1			
Comments (e.g. condition	of headworl	s, sheen, co	lour, odour,	sediment load)	: Clea	r,-clai	dy, no oc	dow.
m	sheen, low	n sed						0	
SAMPLING I	ETAILS				Sample I	D: BOR	R MW	37	
Time:		Vol. Remo	ved:		L No of San	nple Containe	rs: 5		
Type of Samp	le Containers (i.	e. P = Plastic	/G = Glass/V =	Vial, volume	and p = preserve	ed/up = unpre	served):		
Field Filtered		Duplicate	Samples	Dupli	cate Sample ID:				
Comments:									
		***************************************						***************************************	
CoC Nur	nber:		Che	ecked by:			Date:		

from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



	MRIM								× 10039
Project:	Bur C	-w					Job	01716	14/
Location	WILL		Ca	sing diameter	:	50	mm Date:	23/4	
BORE CO	INSTRUCTION								
Head- works] Ionument	☐ Casing only	☐ Locked	Measure Point		Top of PVC sing		oth: . \$30
BORE DE	VELOPMENT								
Method:			Date:		Underta	ken By:		Vol. Remove	d:
Comments	s (e.g. sediment	content):							
PURGING	DETAILS (meas	urement po	oints in mete	ers below top o	of casing as i	ndicated abo	ove)		
	Por Punp		Quality Met		YSI			Undertaken	By:
Depth to w	ater: 8.43/	n Water	Column:	m	Req Purge	Vol. 1:	L	Flow Rate:	∐r
Presence o	f LNAPL	Presen	ce of DNAP	L	Thickness		cm	Depth to NAF	
Pump intak	e: 1	n							
PURGING M	IEASUREMENT	S 2							
Vol. Purged (L)	Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pH	DO %Sat	DO (ppm mg/l	Eh (mV)	Water Level (m b TOC)
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C		10%	10%	10%	-	
11	3min	380.5	20.4	247	5.43	240	2.06	69.4	
21	6min	346.6		226	5.33	14.9	1.37		
34	amin	3452	20.1	226	5.32	14.8	1,35		
			-						
mments (e.c	g. condition of h	eadworks	sheen colo	ur odour o-di					
	C (oudy	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	o Slae		, No	+ 0		
) /(0	0000	, ow see	(
MPLING DET	TAILS				Sample ID:	BOKR	mW39	7	
e:		l. Removed:		L	No of Sample	Contain			
of Sample C	ontainers (i.e. P	Plastic/G =	Glass/V = Via	I, volume and p	= preserved/up	o = unpreserv	ed):		
Filtered	□ Du	plicate Samp	oles 🗆	Duplicate Sa	mala IP				
ments:	1			Supricate Sa	ппріе іD;				
						***************************************		***************************************	
oC Number:	ged dry, until pH, T ng casing volumes Is to be recorded in		Checked	d hour					



							,			
Client: M									MW46	
Project:	ork bu	Su	ph				Job No).:		
Location:			Casing	diameter:		50 mm	Date:			
BORE CONS	TRUCTION									
	Flush- ount Moni		□ Casing I	□ Locked	Measureme Point	nt	of PVC		Fotal Depth: 5 9 \$	<u>m</u>
BORE DEVE	LOPMENT									
Method:		Da	te:		Undertake	n By:		Vol.	Removed:	L
Comments (e	e.g. sediment co	ntent):							2000-20012-2	
		***************************************							<u>&</u>	
PURGING DE	TAILS (measur	ement poir	nts in meters	below top o	f casing as inc	licated above)			
Method: (2e	ri Purp	Water Q	uality Meter	used:	SI			Un	dertaken By	r:
	er: 4 630 m	Water C	olumn:	m	Req Purge V	ol. 1:	L	Flo	w Rate:	∐min
Presence of		Presence	e of DNAPL		Thickness of	NAPL:	cm	De	pth to NAPL	.: m
Pump intake	: m									
PURGING MI	EASUREMENTS	2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	ě	10%	10%	10%		1/20	9.41
l	3 min	503	22.3	327	5.56	(4.1	1.2	3	35.7	
2	6 min	508	22.3	371	5,57	13.9	1.2	2	34,8	
			-							
Comments (e	g. condition of	headworks	s, sheen, col	our, odour, s	ediment load)				***************************************	
	***************************************							***********		
SAMPLING D	ETAILS				Sample II	D:				
Time:		Vol. Remov	ed:		L No of Sam	ple Containers	:			
Type of Sample	e Containers (i.e.	P = Plastic/(G = Glass/V = 1	Vial, volume a	nd p = preserve	d/up = unprese	erved):			
Field Filtered	0	Duplicate S	amples 🗆	Duplica	ate Sample ID:					3
Comments:										
0.01	ham.		1						E ENVIRONMONTO	
CoC Num	per:		Chec	ked by:			Date:			



Client: MA	Lus						BORE I	D: MP	L MW	%
Project:	DEA (ren	Sund	Lu			Job No.	:		
Location:			Casing	diameter:		50 mm	Date:			
BORE CONST	RUCTION		·					2 1 2 2 2 2		
Head- works mor	Flush- unt Monu		Casing E	Locked	Measurement Point	☐ Top Casing	of PVC		al Depth: F. 98	l m
BORE DEVEL	OPMENT									
Method:		Dat	e:		Undertaken	Ву:		Vol. Rer	moved:	L
Comments (e.	g. sediment co	ntent):								uuuunnaanoesiasiaanaan
PURGING DE	TAILS (measure	ement poin	ts in meters	below top of	casing as indi	cated above	e)		,	
Method: Rev	i Runs	Water Qu	uality Meter (used:	YST			Under	rtaken By	
Depth to water	er: 2,991m	Water Co	olumn:	m	Req Purge Vo	ol. 1:	L	Flow	Rate:	L∕min
Presence of L	NAPL 🗆	Presence	e of DNAPL		Thickness of	NAPL:	cm	Depth	to NAPL	: m
Pump intake:	m									
PURGING ME	ASUREMENTS	2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH)	DO %Sat	DO (ppm m;		Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%			•
	3 min	22841	20.4	14843	5.48	441	3.69		54.0	
2	6 min	22817	20.4	1483		45.7	3.8		54	
3	1 min	22805	20.5	1482	115	48.2	3.	55	535	
								-		
								1		
Comments (e.g. condition o	f headwork	s, sheen, co	lour, odour, s	sediment load)	:				
51rd	organ	uic Sed	odour	1 (1	oudy 1.	St 5	du) 1	o Ses	1
SAMPLING I		30-1			Sample I	D:				
Time:		Vol. Remo	ved:			ple Containe	rs:			
Type of Samp	le Containers (i.e	. P = Plastic	G = Glass/V =	Vial, volume	and p = preserve	ed/up = unpre	served):			
Field Filtered		Duplicate :	Samples	Duplic	cate Sample ID:					
Comments:	***************************************							***************************************		
CoC Nur	nber:		Che	ecked by:			Date	:		

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



	NRWA			01 :			Job No.		
Project:	~		Sur	ipling		50 mm	-	0,5.0	
Location:	BORR		Casir	ng diameter:		ou mm	Date.	22/4	
	STRUCTION			District.	Measuremen	nt Diton	of PVC	Total Depth:	
11200	aFlush- □ nount Mo		☐ Casing only	□ Locked	Point	Casing		9	851
BORE DEVE	LOPMENT				111.11.11	- D	1	Vol. Removed:	
Method:	1-1	1 12	ate:		Undertake	п ву:		Vol. Nemoved.	
Comments	e.g. sediment o	content):							
PURGING D	ETAILS (measu	rement poi	nts in meter	s below top o		licated above	2)		
	ri Pump		Quality Meter		YSI			Undertaken By	- V V
	ter: 3-10 m	Water C	Column:	m	Req Purge V	ol. 1:	L	Flow Rate:	L/mi
	LNAPL □		ce of DNAPL	. 🗆	Thickness of	NAPL:	cm	Depth to NAPL	:
Pump intake	. n	1							
1	ASUREMENTS	3 2						-	Total Control
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH)	DO %Sat	DO (ppm mg	Eh (mV)	(m b TOC)
	1998 (<+/-)	10%	0.2°C		10%	10%	10%		
i	3min	7881	20,0	5123	3.62	14.7	1,20		
2	6 min	7879	20.	5121	3.62	14.1	1.29	270.9	~3.7
3	9min	7880	20.0	5122	3.62	14.3	1.27	270.1	~3.7
	1				11/2-11				
omments (e.g	g. condition of	headworks	, sheen, col	our, odour, se	ediment load):	0	liar,	no odbur	no
						low sec			
MPLING DE	TAILS				Sample ID): BH 9.	2		
ne:		/ol. Remove	d:		L No of Samp	ole Containers	: 5		
e of Sample (Containers (i.e. F	= Plastic/G	= Glass/V = \	/ial, volume an	d p = preserved	l/up = unprese	erved):		
d Filtered	0 0	Ouplicate Sa	mples 🗆	Duplicat	te Sample ID:				



	RUA		1.				BORE	-	BHI	
		n son	, , ,				Job No).: ₍	6137041	
	SORR		Casing	diameter:		50 mm	Date:	2	3/4	
BORE CONS	/									
C. C. C. St. St. C.	Flush- ount Mon		□ Casing 〔 only	□ Locked	Measuremen Point	t D Top Casing	of PVC	1	Total Depth:	5.060
BORE DEVE	LOPMENT									
Method:		Da	ate:		Undertaker	By:		Vol.	Removed:	
Comments (e.g. sediment c	ontent):								
PURGING DE	TAILS (measu	rement poi	nts in meters	below top of	casing as ind	icated above	e)			
Method: Pe	ri Rugo	Water C	Quality Meter	used:	751			Und	dertaken By	:
Depth to wat	er: 1.565 m	Water C	column:	m	Req Purge Vo	ol. 1:	L	Flo	w Rate:	L∕min
Presence of	LNAPL	Present	ce of DNAPL		Thickness of	NAPL:	cm	Dep	oth to NAPL	: m
Pump intake:	n	ı								(*
PURGING ME	ASUREMENTS	S 2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11:	1998 (<+/-)	10%	0.2°C	- OF	10%	10%	10%			
12	3 mins	2766	21	1799	1 3.91	14.5	1.2	7	-53.2	
21	6 min	2770	21,2	1800	5.91	13.7	1.2	0	-55.4	
3L	9min	2772	21.1	1799	5.91	13.6	1.18		-54.8	
				-						
								-		
mments (e.g	. condition of	headworks	s, sheen, cold	our, odour, s	ediment load):	clea	v, no	0	dour	no sheen
				1000	sed.					
					Commis II): BHI	/ /			
MPLING DE					Sample II	ple Containe	1.1			
ie:		Vol. Remove								
e of Sample C	Containers (i.e. l	P = Plastic/G	s = Glass/V = V	ial, volume a	nd p = preserve	a/up = unpre	serveu).			
d Filtered		Ouplicate Sa	imples 🗆	Duplica	ate Sample ID:					
nments:										



0.60									
Client:							BORE II		
Project:			1			E0	Job No.		
Location:			Casing	diameter:		50 mm	Date:		
	ISTRUCTION			-13-7-7			-(0)/0	Total Danth	m
	□/Flush- □ mount Mon		☐ Casing I only	□ Locked	Measuremen Point	Casing	of PVC	Total Depth:	
BORE DEV	ELOPMENT				1				1
Method:	•	Da	ate:		Undertaker	n By:		Vol. Removed:	1
Comments	(e.g. sediment co	ntent):							
PURGING D	ETAILS (measure	ement poi	nts in meters	below top of	f casing as ind	icated above	e)		
Method: P	vi	Water C	uality Meter	used: W	51			Undertaken By	:DS
Depth to wa	ter: 4.355 m	Water C	olumn:	m	Req Purge Vo	ol. 1:	L	Flow Rate:	L∕mir
Presence of	LNAPL	Presence	e of DNAPL		Thickness of	NAPL:	cm	Depth to NAPL	: n
Pump intake	: m								
PURGING M	EASUREMENTS	2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	•	10%	10%	10%		•
14	3min	1226	20.1	797	.5.29	18.5	1.65	5 (15.5	4.3
26	6min	1219	19.8	792	5.32	14.1	1.2	8 103.2	4.3
34		1218	14.8	792	5.33	13.9	1.28	3 1000	4.3
									/
mments (e.	g. condition of h	eadworks	, sheen, colo	ur, odour, s	ediment load):				
MPLING DE	TAILS				Sample ID): BH	32.1		
		ol. Remove	d.		1 2 2 2 2 2	ple Container	-		
); (Camala)		ADMININE.	717	ial volume o	The state of the s		-		
of Sample	Containers (i.e. P	= Plastic/G	- GIBSS/V = V	iai, voiume ai	iu p – preserved	arup – unpres	erveuj.		
Filtered	□ Du	iplicate Sa	mples 🗆	Duplica	te Sample ID:	F001	150	1 (5+5))
ments:									
							112		
oC Number			Check	ed by:			Date:		



Client:	MRWA						BORE	D: BORR	mw04
Project: C	wish !	Sampline	3				Job No	: 613704	2
Location:	BORR		Casing	g diameter:		50 mm	Date:	18.5.20	
BORE CONS	TRUCTION								
450,000	Flush- □ ount Mon		☐ Casing only	□ Locked	Measureme Point	nt	of PVC	Total Depth	
BORE DEVEL	OPMENT								
Method:		Da	te:		Undertake	n By:		Vol. Removed:	
Comments (e	e.g. sediment c	ontent):							
PURGING DE	TAILS (measu	rement poir	nts in meters	below top of	f casing as inc	dicated above	e)		
Method: Pe	ri	Water C	uality Meter	used: ys				Undertaken E	ly:
Depth to wat	er: 4.516 m	Water C	olumn:	m	Req Purge V	/ol. 1:	L	Flow Rate:	L∕mir
Presence of	LNAPL 🗆	Presence	e of DNAPL		Thickness o	f NAPL:	cm	Depth to NAP	L: m
Pump intake	: п	1							
PURGING MI	EASUREMENTS	3 2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	1: 1998 (<+/-)	10%	0.2°C		10%	10%	10%	1.00	,
T	4min	4305	18.6	2807.60	07 6.62	5.2	0.46	-113.3	~4.5
2	8 min	4247	18 7	2768.5	03 6 63	3.2	0.29	-115-4	24.5
3	12min	4201	18 7	2727.	135 6.64	2.9	0.26	-1/9.Z	24.5
4	16 min	4075	18.7	2684.7	102 6.65	2.3	0.21	- 123-5	24.5
5	20 min	4046	18-8	2677.	101 6.67	1.9	0.18	-124.9	~4.5
6	24 min	4050	18.8		0 6.67		0.1	7 ~15.1	24.5
Comments (e.g. condition o	f headwork	s, sheen, co	lour, odour, s	ediment load)	: clea	F 1.10.	dy write,	an adays
, comment				sedin			TOOL	ag write,	ng good
SAMPLING D	DETAILS				Sample I	D:	ROOK	mW04	
Time: 0:4	77.77	Vol. Remov	red:			ple Container			
	le Containers (i.e	. P = Plastic/	G = Glass/V =	Vial, volume a	nd p = preserve	d/up = unpres			
Field Filtered		Duplicate S	Samples 🗆	Duplica	ate Sample ID:				
Comments:									
					:				
CoC Nun	nber:		Che	cked by:			Date:		



Client: MR	WA						BORE II); BORR N	mo2
Project: Gr	oundwater Monito	ring Progr	am				Job No.	: 6137041	
Location:	BORR		Casing	diameter:		50 mm	Date:	18/5	
BORE CON	ISTRUCTION								
	⊠ Flush- □ mount Monu		Casing [□ Locked	Measuremen Point	t	of PVC	Total Depth:	m
BORE SEV	ELOPMENT								
Carlotte C		Bs	0):		Omierioken	i By		Vist Rimonal P	
	thig sufficients	ntentn							
PURGING	DETAILS (measur	ement poin	ts in meters	below top of	casing as ind	icated above)		
Method:	Peri		uality Meter	used: YS	1			Undertaken By	
Depth to w	rater: 6 - 032 m	Water C	olumn:	m	Req Purge Vo	ol. 1:	Ļ	Flow Rate:	L/min
Presence of	of LNAPL	Presenc	e of DNAPL		Thickness of	NAPL:	cm	Depth to NAPL	m
Pump inta	ke: m								
	MEASUREMENTS				1			Ft (Water Lavel
Vol. Purger (L)	d Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pH	DO %Sat	DO (ppm/mg	J/L) Eh (mV)	(m b TOC)
	7.11: 1998 (<+/-)	10%	0.2°C	1 - 1	10%	10%	10%		
- 1	4min	1394	20.9	894.11	3 6.47	6.1	0.53	-119.6	16.0
2	8 min	1367	****	891.29	2 6.47	4.6	0.4	0 -123.4	16.0
3	12 min	1350			61 6.47		0.3	1 2349	26.0
4	16 min	1344		871.0	Will Street of	3.1	0.2	100 -	26.0
				126					
					-				
	1		- 5 Gez 5 J						
Comment	s (e.g. condition o		s, sheen, co		ediment Ioad)	: clea	, no	odov, no	sheen,
SAMPLING	G DETAILS				Sample I	D: BORE	2 mw	05	
Time:		Vol. Remov	1.1			nple Containe		+5+5.	
Type of Sai	mple Containers (i.e	. P = Plastic	G = Glass/V =	Vial, volume a	nd p = preserve	ed/up = unpre	served):	FDOI + FS.	
Field Filter	ed 🗆	Duplicate S	Samples	Duplic	ate Sample ID:				L-1.3/
Comment	s:								
CoC N	lumber:		Che	ecked by:			Date		

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Client: MR									mw06
Project: G	roundwater Mon	itoring Prog				124	1727	o.: 6137041	3.0
Location:			Casir	ng diameter:		50 m	m Date:	18.5.	20
BORE CO	NSTRUCTION						_	T=	
	□ Flush- □ mount Mo		☐ Casing only	□ Locked	Measureme Point	ent 🗹 To Casii	op of PVC ng	Total Depth 7 - 8	1: s S
BORE DEV	ELORMENT								
Kellian		Ü	SI (=		Uniterrals	or Hy		Vol. Remonts	
1111	(u.g. Leainten)	contont)							
	DETAILS (measu	_				dicated abo	ve)	Undortakan B	y: 10/DS
Method: 4	-/F	Water 0	Quality Meter	rused: Y	SI		-		y. /0/25
Depth to w	ater: 5.718 n			m	Req Purge V		L	Flow Rate:	
Presence of	f LNAPL	Present	ce of DNAPL		Thickness o	f NAPL:	cm	Depth to NAP	
Pump intak		n		104					
. 2.11000000	MEASUREMENT			700		DO %Sat	DO	Eh (mV)	Water Level
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	(ppm mg/L)	рН	DO %Sat	(ppm mg		(m b TOC)
AS 5667.	11: 1998 (<+/-)	10%	0.2°C		10%	10%	10%	1 4 1	19
0.4	2	1158	21.1	751.7	7.66	3.6	0.32	-223.1	~ 5.8
4.0	4	1128	21.0	727:10	7 59	2.8	0 24	-219.0	~5.8
1.0	6	1090	21 - 1	704.9	7-44	21	0.18	-208-2	25.8
3.0	10	1048	21 · 1	B 698	7.38	1.9	0.15	-200 - 1	~5.8
						7.11			
Comments	e.g. condition of	headworks	, sheen, col	our, odour, se	diment load):				
good	- 10	sleen/	odow,	Lew	seds,	very L	yla s	·· .	
SAMPLING I	DETAILS				Sample ID	: BORR I	nwoo	5	
ime:		Vol. Remove	ed:		No of Samp	le Containers	s: S		
ype of Samp	le Containers (i.e.	P = Plastic/G	= Glass/V = \	/ial, volume and	d p = preserved	/up = unprese	erved):		
ield Filtered	B	Duplicate Sa	mples 🗆	Duplicate	e Sample ID:				
omments:				1					
CoC Nun	ther		Ob.	kad bur			1 n-4		
CUC NUL	inel,		Chec	ked by:			Date:		



Client: MRW	Α						BORE ID	: BORR	MWOBa
	undwater Monit	oring Prog	100				1.07.11.000	6137041	
Location:			Casin	g diameter:		50 mm	Date: 18	25-20	
BORE CONS	-								
1000	l∕Flush- □ ount Mon		☐ Casing only	□ Locked	Measuremer Point	nt Top Casing	of PVC	Total Depth:	-0 m
BORE DEVE	LOPMENT								
Method:		D	ate:		Undertake	n By:	1	/ol Removed:	
Lumments (sediment c	ontent).							
	TAILS (measu	T				licated abov	e)		
Method: _	F		Quality Meter	used:	51			Undertaken By	: 10 05
III-T-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-	er: 4.241m	2.0	Column:	m	Req Purge V		L	Flow Rate:	Umir
Presence of		-	ce of DNAPL	. 🗆	Thickness of	FNAPL:	cm	Depth to NAPL	: n
Pump intake:					4				
Vol. Purged	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg/	Eh (mV)	Water Level (m b TOC)
6/	: 1998 (<+/-)	10%	0.2°C	(bbiiling/c	10%	10%	10%		
0.1	2	680	20.0	441.8	0 6.04	28 7	2.56	-46.6	- 4.3
0.2	4	669	20.2	434.40		17.0	1 46	-56.4	~4.3
0.3	6	658	20.3	425.41			0.89	-65.8	~4.3
0.4	8	646	20.4	415.31		6.0	0.52	-76.0	~4.3
0.6	10	640	20.5	411.02	5.95	5.9	0.50	- 70.0	24.3
Comments (e	.g. condition of	headwork	s, sheen, co	lour, odour, s	ediment load)	: Clea	r, light	brown	no odour
		00	sheen,	low sed					
SAMPLING D	ETAILS	. 1.2			Sample I	D: 80	er mo	W08a	
Time:		Vol. Remov	/ed:		L No of Sam	ple Containe	rs: 5		
ype of Sample	Containers (i.e.	P = Plastic/	G = Glass/V =	Vial, volume a	nd p = preserve	ed/up = unpre	served):		
			Va 13 13						
ield Filtered		Duplicate S	Samples	Duplica	ate Sample ID:				



2

Groundwater Monitoring - Field Sheet

Client: MRW		2 . 2						BORR_	POWM.
	undwater Monit	oring Prog					12.012.44.20	6137041	
Location:	BORK		Casing	diameter:		50 mm	Date:	2115/20	
BORE CONS	APART OF THE PART						- 1-2-4	12	
and the second s	☑ Flush- ☐ nount Mon		□ Casing [only	□ Locked	Measuremen Point	t	of PVC	Total Depth:	-5 m
BORE DEVE	LOPMENT								
Method:		Di	ste:		Undertakus	I EN		Von Remarks	
Comments	e.g. sediment c	ontent):							
	19								
PURGING D	ETAILS (measu	rement poi	nts in meters	below top of	f casing as ind	icated above	e)		
Method: Pe	ידי	Water C	Quality Meter	used: ys	1			Undertaken By	: DS/SE
Depth to wa	ter: 4,471 m	Water C	column:	m	Req Purge V	ol. 1:	L	Flow Rate:	L∕mir
Presence of	LNAPL	Presen	ce of DNAPL		Thickness of	NAPL:	cm	Depth to NAPL	.: n
Pump intake	e: n	1							
PURGING M	EASUREMENT	S 2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C		10%	10%	10%	- 1136	
0.5	2	282.2	22.7	182.71	4 6.33	27.2	2.31	17.7	B 4.6
1	L	274.8	22.6	178.21	4 6.13	13.6	1.15	25.4	4.6
1.5	6	272.6	22.4	177-62	6 6.07	10.5	6.9	33.6	4.6
2	8	270.9	22.4	176.16	4 6.03	9.5	0.8	2 44.1	4.6
2.5	10	270.3	72.4	175.6	28 6.02	9.1	0.7	9 56.7	4.6
	-								
	e.g. condition o			.,)P423	34	
	lear, no	ගථර	· · · · · · · · · · · · · · · · · · ·	no she	en, no	1000	300		
SAMPLING D	ETAILS				Sample	0.5	z_mwoo		
Time: [,	Ilpm	Vol. Remov				nple Containe	_		>C
Type of Sampl	le Containers (i.e.	P = Plastic/	G = Glass/V =	Vial, volume a	and p = preserv	ed/up = unpre	eserved):		
Field Filtered		Duplicate S	Samples	Duplic	cate Sample ID:				
Comments:									

CoC Nun	nber:		Che	cked by:			Date	: Water column volum	



ient: MRWA								BORE II	D: 2	borr_r	nWIO
	dwater Monitor	ing Progra						Job No.	75.7-7	2007	
ocation:	BORP		Casing	diameter:			50 mm	Date:	2	115	
ORE CONSTR	RUCTION										
ead- 🖾 F	flush- □ unt Monun		Casing D	□ Locked	Me Poi	asuremen int	t ☐ Top Casing	of PVC	Te	otal Depth: 3.595	
ORE DEVELO	PMENT					4					
lethod.		Da	(e)		U	Indontal :	50		Vol. F	Removed.	
omments (e)	g: sediment cor	itent).									
URGING DET	TAILS (measure	ment poir	nts in meters	below top of	f cas	ing as ind	icated above	e)			
Method: P	eri .	Water Q	uality Meter	used: ys	1				Und	lertaken By	: DS/SI
epth to wate	r: 2.265 m	Water C	olumn:	m	Re	q Purge V	ol. 1:	L	Flo	w Rate:	L/mi
Presence of L	3 3 5 5	Present	e of DNAPL		Thi	ickness of	NAPL:	cm	Dep	th to NAPL	: 1
Pump intake:	m										~
PURGING ME	ASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	pH	DO %Sat	DO (ppm mg	/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		1-5-1	
0.5	3min	786	21.6	509, 77	13	5.86	W/216.2	0.50	4	3.1	~ 2.3
-1	6 min	762	21.5	500.3		5.86	6.2	0.5	55	3.4	~2.3
	2		V	1.14							
		17									
Comments	(e.g. condition o	f headwor	ks, sheen, co	lour, odour,	sedir	ment load)	. OP	42316			
No she	en clear.	00 00	lour, lou	u sed		***************************************	<u>VI</u>	12510			
		much	cord		•••••••••						
SAMPLING	DETAILS					Sample I	D: BORK	-mw	10		
Time: ∼	2:00pm	Vol. Rem	oved:		L	No of San	ple Container				
Type of Sam	ple Containers (i.e			= Vial, volume	and p	= preserve	ed/up = unpres	erved):			
Field Filtered			Samples	Dupli	cate S	Sample ID:					
Comments											
CoC Nu			Ch	ecked by:				Date:	-		
Bores to	be purged dry, unti	pH. T and E	C readings stabi	lice or a minimu				Date.			



Client: Mi							BORE	ID: BORR	MWII
	Froundwater Mo	onitoring Pro	-					o.: 6137041	
Location:			Casin	g diameter:		50 mm	Date:	18.5.20	,
T	NSTRUCTION					,			
Head- works] Ionument	☐ Casing only	□ Locked	Measureme Point	ent Top Casing	of PVC	Total Depth:	961 m
	/ELOPMENT								
Method:	- Eman		ate:		Undertak	en By:	æť,	Vol. Removed:	L
Contentant	(e/g. sediment	content							
	DETAILS (meas	surement poi	ints in meters	below top o	f casing as in	dicated above	e)		
Method:		The state of the s	Quality Meter		451			Undertaken By	y: 10/05
Depth to w		m Water (Column:	m	Req Purge \	Vol. 1:	L	Flow Rate:	L∕min
Presence o	CONTRACT FOR	Presen	ce of DNAPL		Thickness o	of NAPL:	cm	Depth to NAPL	.: m
Pump intak		m							
	MEASUREMEN	TS 2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.1	11: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		•
		DI	24		WE	u			
					. 1				
							_		
			- 1						
		4							
omments (e	e.g. condition o	f headworks	, sheen, colo	ur, odour, se	ediment load):	•			
D	24								
MPLING D	ETAILS				Sample II):			
ne:		Vol. Remove	d:			ple Containers			
pe of Sample	Containers (i.e.	P = Plastic/G	= Glass/V = V	ial, volume an					
ld Filtered	0	Duplicate Sa	mples 🗆	Duplicat	te Sample ID:				
mments:					- Sample III				
CoC Numb	er:		Check	ed hy:			Date:		
Daves to L	nurned day until a						Date.		



	RWA								BORR-	nw12
	-N/5W		1505.00					Job No.:	21370	
Location:	BORK		Casing	diameter:			50 mm	Date:	2115	
BORE CONS	7.70.000.00								Tana da da	
,,,,,,	Flush- Dunt Monu		□ Casing □ only	□ Locked	Mea: Poin	suremen t	t ☐ Top Casing	of PVC	Total Depti	h: m 441
BORE DEVEL	OPMENT.									
Method:		Da	te:		Un	dertaken	Ву:		Vol. Removed:	
Comments (e	.g. sediment co	ntent):								
PURGING DE	TAILS (measure	ment poir	nts in meters	below top o	f casin	ng as indi	icated above	e)		
Method: R	li	Water Q	uality Meter	used: 🌾	¥5	1			Undertaken	By: 51/05
Depth to water	er: 2 .400 m	Water C	olumn:	m	Req	Purge V	ol. 1:	L	Flow Rate:	∟/min
Presence of I	NAPL 🗆	Presence	e of DNAPL		Thic	kness of	NAPL:	cm	Depth to NA	PL: m
Pump intake:	m									
PURGING ME	ASUREMENTS	2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	pН	DO %Sat	DO (ppm mg	Eh (mV	/) Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C			10%	10%	10%	- 1.3	1 200
0.5	3	661	20.3	410.57	٩	6.51	5.7	G.51	-50.6	2.4
1	6	546	20.5	353.28	دا	6.29	5.0	0.6	- 8.5	5 2.4
1.5	9	538	20.4	369.7	13	6.18	L.5	0.4	1 13.	1 2.4
					+					
					- 1					
Comments (g.g. condition of	headwork	s, sheen, co	lour, odour,	sedim	ent load): OP4	0868		
No sheen	no odour	- Stew	colour	mod sed	<u> </u>	lea be	s cloudy	}		
SAMPLING D	ETAILS					Sample	ID: BOR	R-MW	12	
Time: ~	8:15 am	Vol. Remo	ved:		L	No of Sar	nple Containe			
	le Containers (i.e.	P = Plastic	/G = Glass/V =	Vial, volume	and p	= preserv	ed/up = unpre	eserved):		
Field Filtered	# Metals	Duplicate	Samples	Dupli	icate S	ample ID:				
Comments:										
CoC Num	ber:		Che	cked by:				Date	9:	



Client:	MRWA'						BORE	D: E	BORR.	mwis	
Project:	GW 150	V Sar	mpling				Job No	.:	61370	41	
Location:	BORK	2	Casing	diameter:		50 mm	Date:	2	115		
BORE CON	STRUCTION										
2000 500	XFlush- □ nount Mon	ument	☐ Casing I	□ Locked	Measuremen Point	t	of PVC	То	tal Depth:	4.400	m
BORE DEVI	LOPMENT										
Method:		D	ate:		Undertaker	n By:		Vol. R	emoved:		L
Comments	(e.g. sediment c	ontent):									
								***************************************		***************************************	
PURGING D	ETAILS (measu	rement po	ints in meters	below top of	casing as ind	icated above	e)				
Method:	Per:		Quality Meter			270, 000, 000, 000	-	Unde	ertaken By	: DS S1	
Depth to wa	ter: 332 m	-	Column:	m	Req Purge V	ol. 1:	Ĺ	-	Rate:		min
Presence of			ce of DNAPL		Thickness of	200	cm	0.100	h to NAPL		m
Pump intak	e: m							р.		"	- 27
PURGING M	EASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)	
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	194	10%	10%	10%		0.0	14.	
0.5	3	1072	20.1	688 95	6.79	28.4	2.52		58.3	1.3	
1	6	8001	20.2	651.53		21.3	1.91		66.3	1.3	
1.5	9	996	20.3	645.51		18.4	1.60		63.3	1.3	
2	12	1007	20.3	656.92		15.2	1.36		5L.0	1.3	
2.5	15	1009	70.3			14.9			51.3		
2.0	1.7	7.01	20.5	660.05	6.73	14.1	1.35	>	31.3	1.3	
								-			_
					-			_			
0		. E. 280 1	7 (10 - 12	100 2 2 2 V to 2							
	e.g. condition o							01	04232	4	
Tried	to reset	but he	ad red	tiashing	ight.	logger	left 1	nh	eu -	lob of	
Capie	Cais o poor p	none re	upnon i	n area)	. No sheen	lodous, cl	lear, Ma	ensens	low s	sed	
SAMPLING	9-7-11951	W. 2	and a		Sample II	.05	L-MWI	3			
	am	Vol. Remo	Control of the contro		The second second second	ple Container	0				
1	ole Containers (i.e	P = Plastic	e/G = Glass/V =	Vial, volume a	nd p = preserve	d/up = unpres	served):				
Field Filtered	Metals	Duplicate	Samples	Duplica	ate Sample ID:						
Comments:											
CoC Nu	mber: De purged dry, until			ked by:			Date:				

from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



OP-14								ID: BORR	
Client: Project:	SW/GW M	anitocino	à.				Job No		1
W-ASSELLE	3000	DITT CO	Casin	g diameter:		50 mn	n Date:	20.5.20	
A 100 A	NSTRUCTION								
Head- works	⊠ Flush- □		☐ Casing only	□ Locked	Measureme Point	nt □ To Casin	p of PVC g	Total Depti	3.745
BORE DE	/ELOPMENT							VIV ADDICATE	
Method:		Da	ate:	5	Undertake	n By:		Vol. Removed:	
Comments	(e.g. sediment co	ontent):	,						
PURGING	DETAILS (measur	ement poir	nts in meters	below top of	f casing as inc	dicated abov	e)		
Method:	Peri	Water Q	uality Meter	used:	451			Undertaken B	
Depth to w	ater: 2.110 m	Water C	olumn:	m	Req Purge V	ol. 1:	L	Flow Rate:	Um
Presence o	fLNAPL	Presenc	e of DNAPL		Thickness o	f NAPL:	cm	Depth to NAP	L:
Pump intak	e: m								
PURGING I	MEASUREMENTS	2							
Vol. Purged	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH)	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	•	10%	10%	10%		•
~65	3	250	19.5	16.175	5.96	100.8	9.25	103.0	2.1
0.5	3	198.8	21.0	129.341	5.99	6.0	0.51	-16.5	2-1
1.6	6	202.1	21-1	131.69	1 5.95	3.5	0.3	1 -23.9	2.1
1.5	9	206.6	21.1	134.261	5.93	2.7	0.24	-29.6	2.1
2.0	12	204.5	21.1	132,753	5.90	2.1	0,19	-35.6	2.1
Comments	(e.g. condition of	headworks	s, sheen, col	our. odour. s	ediment load):				
00423			en, clea			sed			
SAMPLING	DETAILS				Sample II	: BORR	nw.	15	
ime: 5.0	Opm '	Vol. Remove	ed:	1.	L No of Sam	ple Containers			
-	ole Containers (i.e. Fix $\rho + 3 \times 1$	P = Plastic/G	G = Glass/V = V	Vial, volume an	d p = preserved	l/up = unpres	erved):		
ield Filtered	· / I	Duplicate Sa	imples	Duplicat	te Sample ID:				
Comments:									

from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Client:	-/						BORE II		
Project:	1						Job No.	0	(
Location:			Casing	diameter:		50 mm	Date:	2015	
BORE CONS	STRUCTION							Taniana	723
12342 5100	∃Flush- □ nount Monu		☐ Casing I	□ Locked	Measuremer Point	nt	of PVC	Total Depth:	3.961 m
BORE DEVE	LOPMENT								
Method:	1	Da	te:		Undertake	n By:		Vol. Removed:	
Comments (e.g. sediment co	ontent):							
PURGING DE	ETAILS (measur	ement poir	ts in meters	below top of	casing as inc	licated above	e)		
Method:		_		used: YS1				Undertaken By	
Depth to wat	er: 2.311 m	Water C	olumn:	m	Req Purge V	/ol. 1:	L	Flow Rate:	L∕min
Presence of	LNAPL	Presenc	e of DNAPL		Thickness o	f NAPL:	cm	Depth to NAPL	: m
Pump intake:	m								
PURGING ME	ASUREMENTS	2							10000
Vol. Purged	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm/mg	g/L) Eh (mV)	(m b TOC)
(L) AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		
0.5	2	449.5	21.2	290.150	5.28	26.4	2.28	222.6	2.3
1	L	440.0	21.4	286.150	1	15.5	1.34	285.5	2.3
1.5		437.7	21.4	284.37	4 4.67	10.1	0.89	315.4	2-3
2		434.0	21.4	282.00	6 4.71	9.7	0.86	324.4	2.3
			1						
'omments /e	g. condition of l	neadworks	, sheen, col	our, odour, s	ediment load):	OP42	2346	
	r in we				cable,			our, no she	en,
.0025 = -					Sample				
AMPLING DE						nple Containe	ers:		
me:	Containers (i.e. P	/ol. Remove		Vial volume a	2.37 F38X = 3 F2.				
pe of Sample	Containers (i.e. P	= Plastic/G	= Glass/v -						
eld Filtered		Ouplicate Sa	mples 🗆	Duplica	ate Sample ID:				
omments:									
							D-4		
CoC Numb	er:		Chec	ked by:	rat Filment	he water colum	Date Date	: Water column volum	es can be calculated



Client:								BORE	D: ^	NW 19	
Project: 6	N 3 SW	Monit								37061	
Location: B			Casing	diameter:			50 mm	Date:	20.	5.20	
BORE CONST	TRUCTION										
	Flush- Dount Monu		☐ Casing 〔 nly	□ Locked	Mea	asuremen nt	t ☐ Top Casing	of PVC	To	tal Depth:	De r
BORE DEVEL	OPMENT								4		2.556
Method:		Da	te:		u	ndertaken	By		Val B	emoved:	
Comments (e	.g. sediment co	ntent):							VOI. IX	emovea:	
PURGING DE	TAILS (measure	ement poin	ts in meters	below top of	raei	na se indi	looted about				
Method: P	eri	Water Q	uality Meter	used:	151		icated above	е)	I	1	
Depth to water	er: 1.61 t m	Water C		m		Purge Vo	al No.			ertaken By	
Presence of L			e of DNAPL			ckness of		L		Rate:	L∕mi
Pump intake:	m		11121011		1100	CKIIESS OF	NAPL:	cm	Dept	th to NAPL	: г
PURGING ME	ASUREMENTS	2				_					
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L		pН	DO %Sat	DO (ppm m	all V	Eh (mV)	Water Level
AS 5667.11:	1998 (<+/-)	10%	0.2°C		-	10%	10%	10%	9/L)		(m b TOC)
0.5	3	9375	21.6	6113.58	7	6.89	57.2	4.76			. /
1	6	9071	21.3	5880.7	-	6.97	47.4			29.7	1.6
1.5	9	-	21.3	5776.0			488	4.0		39.9	1.6
2	12	8868	21.4	5769.		6.99				43.0	1.6
						0.11	41.1	4.23	•	11.0	1.6
	g. condition of				************						
OP423	18, mod	cate s	sed, clas	v brown		no sh	cen, no	odour			
SAMPLING D	ETAILS					Sample II	D: MW I	9			
Time: 12.4	5	Vol. Remov	red:		L		ple Containe				
P (2×c	e Containers (i.e. るるメ	P = Plastic/	G = Glass/V =	Vial, volume a	and p						
Field Filtered			Samples	Duplic	ate S	ample ID:					
Comments:			7 20 1	7.00							
CoC Num			Che	cked by:				Date			es can be calculated

from the following casing volumes per unit length: 40 mm ID -1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Client:								BORE II	D : M	W 19B	
Project: 30	RR							Job No.	: 6	137041	
Location:	3177777		Casing	diameter:			50 mm	Date:	20 -	5-20	
BORE CONST					_						
	Flush- Dunt Monu		□ Casing □ Casing □	□ Locked	Me Po	asurement int	t	of PVC	T	otal Depth:	是9.200 m
BORE DEVEL	OPMENT										
Method:		Da	te:		U	Indertaken	Ву:		Vol. I	Removed:	ı
Comments (e	.g. sediment co	ntent):				***************************************					
PURGING DE	TAILS (measure	ement poir	its in meters	below top of	f cas	ing as indi	cated above	9)			
Method:			uality Meter		_	-			Un	dertaken By	:
Depth to water	er: 1.800 m	Water C	olumn:	m	Re	q Purge Vo	ol. 1:	L	Flo	w Rate:	L∕mir
Presence of I	NAPL	Presence	e of DNAPL		Th	ickness of	NAPL:	cm	Dej	oth to NAPL	: n
Pump intake:	m										
PURGING ME	ASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (µS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	рН	DO %Sat	DO (ppm m	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		15.00	
0.5	3	2391	20.7	1553.	400	5.75	21.0	1.83		29.1	1.8
1	6	2387	20.9	1551.2	80.	5.74	15.6	1.35		-2.1	1.8
1.5	9	2381	20-8	1547.9	59	5.74	7.7	0.68		-8.7	1.8
2	12	2375	20.9	1543,15	57	5-75	6.3	0.5	6	- 10.5	1.8
Comments (g. condition of	f headworl	s, sheen, co	lour, odour,	sedi	ment load)	:				
OP4237	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	No 5	heen, (10 ogoni		na to	low sed				
SAMPLING D						Sample I	D: MW 19	18		_	
Time: /2.3	0	Vol. Remo	ved:		L		nple Containe				
Type of Samp	le Containers (i.e.			· Vial, volume	and	p = preserve	ed/up = unpre		t4	02	
Field Filtered	2 x c	3 x U	1	Dunli	onto	Cample ID.	FDOZ		1		
Comments:	W	Duplicate	oampies L3	Dupii	cate	oampie iD:	1005				
CoC Num	nhor.		Ch	ecked by:	_			Date			



Client:								: Bona mi	W 20
Project: GW	Isw Mon	itorina	1				Job No.:	6137041	
ocation: Q	5020		Casing	diameter:		50 mm	Date: 2	0-5-20	
BORE CONST	RUCTION							1	t threat w
Head- works mo	Flush- 🗆 unt Monu		Casing Daily	□ Locked	Measurem Point	ent	of PVC	Total Depth:	16.381 m
BORE DEVEL	OPMENT								
Method:		Dat	e:		Undertal	en By:	1	Vol. Removed:	L
Comments (e.	.g. sediment co	ntent):							
PURGING DE	TAILS (measure	ement poin	ts in meters	below top of	casing as i	ndicated abov	e)		
Method: Pc	í.	Water Q	uality Meter	used:	51			Undertaken By	: 51/DS
Depth to water	er: 2.835 m	Water C	olumn:	m	Req Purge	Vol. 1:	L	Flow Rate:	L∕min
Presence of L	NAPL 🗆	Presenc	e of DNAPL		Thickness	of NAPL:	cm	Depth to NAPL	.: m
Pump intake:	m								
PURGING ME	ASUREMENTS	2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	pH	DO %Sat	DO (ppm mg	g/L) Eh (mV)	(m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	(• C	10%	10%	10%		1 - 1-
0.5	3 min	4400	19-8	2860.	78 5.6	9 32.4	2.81	92.0	~20
1	Ginen	4415	19.7	2870.5	43 5.6	8 9.5	0.80	, 18.9	~ 2.0
1.5	9min	4413	19.7	2868-6	17 5.6	8 15.6	1.32	76.4	2.0
2.0	12min	4416	19.7	2870.4	5 5.6	8 5.2	0.66	78-1	2.0
2.5	15mi0	LILIT	19.7	2871.65	5.6	8 4.0	0.30	, 78.0	2.0
Comments (e.g. condition o	f headwork	s, sheen, co	lour, odour,	sediment lo	ad):			
the nations	sm cho	i to	Joudy,	no shee	0, 00	odai me	d to lo	w sed	
00 h23	37 *	too much	cord	on loggi	(
SAMPLING D				33	Samp	ole ID: Book	, MW 20	5	
Time: L,30		Vol. Remo			1 7 7	Sample Contain	_		
Type of Samp	le Containers (i.e	. P = Plastic	IG = Glass/V	= Vial, volume	and p = pres	erved/up = unpr	eserved):		
Field Filtered		Duplicate	Samples] Dupl	icate Sample	ID:			
Comments:				•					
CoC Nur	mber:		Ch	ecked by:	- 60 to FAI	and the water colu	Date	e: Water column volum	nes can he calculat



Client: m	RWA						BORE II	D: BORR n	าพ22
Project: 64	1/5W Son	force 1					Job No.		
Location: B	ORR		Casing	g diameter:		50 mm	Date:	19.5	
BORE CONS	TRUCTION								
	Flush- Dunt Monu	ment	☐ Casing only	□ Locked	Measuremen Point	nt	of PVC	Total Depth:	m
BORE DEVEL	OPMENT								
Method:		D	ate:		Undertake	n By:		Vol. Removed:	. 1
Comments (e	.g. sediment co	ntent):							

PURGING DE	TAILS (measure	ment po	ints in meters	below top of	f casing as inc	dicated above)		
Method:		Water	Quality Meter	used:				Undertaken By	y:
Depth to water	er: m	Water	Column:	m	Req Purge V	/ol. 1:	L	Flow Rate:	L/min
Presence of L	NAPL 🗆	Presen	ce of DNAPL		Thickness o	f NAPL:	cm	Depth to NAPL	.: m
Pump intake:	m								
PURGING ME	ASUREMENTS	2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	-) pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	1998 (<+/-)	10%	0.2°C	-	10%	10%	10%		
Comments (e	.g. condition of	headwor	ks, sheen, co	lour, odour,	sediment load): dny -	- OP	42317	
									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
SAMPLING D	ETAILS	5.07			Sample				
Time:		Vol. Rem	2,77	180 800		nple Container			
Type of Sampl	e Containers (i.e.	P = Plasti	c/G = Glass/V =	Vial, volume a	and p = preserv	ed/up = unpres	erved):		
Field Filtered		Duplicate	Samples	Duplic	cate Sample ID:				
Comments:									
		••••••						***************************************	
CoC Num	ber:		Che	ecked by:			Date:		



2

Groundwater Monitoring – Field Sheet

	MRWA									ORR -M	
Project:	GW/SV	V San						Job No.	:	61370	141
Location:	BORK		Casing	diameter:			50 mm	Date:		19.5	
BORE CONS	TRUCTION										
979 500	I Flush- □ ount Mon		□ Casing 〔 nly	□ Locked	Me Po	asurement int	t	of PVC	To	otal Depth:	15
BORE DEVE	LOPMENT										
Method:		Da	te:		τ	Indertaken	Ву:		Vol. F	Removed:	
Comments (e	e.g. sediment c	ontent):									
PURGING DE	TAILS (measu	rement poir	ts in meters	below top of	f cas	ing as indi	cated above	1			
Method: Pe		_		used: ys		•			Und	lertaken By	: DS/IS
	er: 3.888 m			m	1	q Purge Vo	ol. 1:	T E	-	w Rate:	L∕mir
Presence of			e of DNAPL		-	ickness of		cm	Dep	th to NAPL	: m
Pump intake:	m					S II WOOD IN	10.0 -11	- 50			
PURGING ME	ASUREMENTS	S 2							_		
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	.)	pH	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		7.	
0.5	3mins	135 98	20.7	3838.	100	5.48	12.0	0.99	1	-6.1	~ 3.8
19	6 mins	13593	20.9	3836.0	50	5.50	48	0.40	2	-20 3	~3.8
1.5	gnius	13554	20.8	38105		5.60	2.8	0.2	+	-44.4	~38
2	12min	13549	20 7	3808	5.50	5-62	2.6	0 - 7	2	-495	~3.7
			3								
							1 1				
Commonts (e.g. condition o	of headwork	e eheen co	lour odour	ihas	ment load)			7011	2336	
Comments (, no sh				***************************************			
CAMPUNC	NETALL 0					01-11					
SAMPLING D	JETAILS	Vol. Remo	and:		1	Sample II	201-	R_MU		9	
Type of Samp	le Containers (i.e	-210 - 100		Vial volume	and r	2 4 4 4 4 4 4 4 4	ple Containe		_		
Type or bamp	o oontainers (i.e	. r - riasilci	C - Glassi V -	viai, volume	anu j	- preserve	arup – unpre	serveuj.			
Field Filtered		Duplicate S	Samples 🗆	Duplic	cate \$	Sample ID:					
Comments:				-							
CoC Nun	nber:		Che	cked by:				Date	:		



Client: /	1RWA	9						BORE	D: B	ORR-n	nwz4
Project:	W/SW P	rogram	1					Job No.	:	613700	41
Location:	BORK	0	Casing	diameter:			50 mm	Date:	7	1015120)
BORE CONS	TRUCTION								,		
0.000	¥Flush- □ ount Monu		☐ Casing I only	□ Locked		easuremer int	t	of PVC	То	tal Depth:	700 n
BORE DEVE	LOPMENT										
Method:		Da	te:		1	Indertake	n By:		Vol. R	emoved:	
Comments (e.g. sediment co	ntent):									
PURGING D	ETAILS (measur	ement poi	nts in meters	below top of	f cas	ing as ind	icated above	2)			
	eri	_	201 00 20 30 30 30 30	used: YS	_				Unde	ertaken By	<i>(</i> :
	ter: 8 . 448 m		VIII VIII VIII VIII VIII VIII VIII VII	m	_	q Purge V	ol. 1:	L	Flow	Rate:	L/mir
Presence of			e of DNAPL		Thi	ickness of	NAPL:	cm	Dept	h to NAPL	.: n
Pump intake	; m										
	EASUREMENTS	2			125						
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm)mg/L	_)	рН	DO %Sat	DO (ppm mg	1/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C			10%	10%	10%			
0.5	3min	2233	21.4	1443.03	32	4.95	37.2	3.17		230,6	~8.448
	6min	2008	21.0	1302.35		4.73	21.9	1.92		277.8	~8.5
1.5	9 min	1956	21.1	1270.30	-	4.63	19.2	1.70		288.1	~8.5
2	12 min	1948	21.2	1254.3	02	4.61	19.1	1.68		296.7	~8.5
					-						
0	(e.g. condition o	f hoodworl	e shoon co	lour odour	sedir	ment load)	: 0843	2270	_		
	er - clove				**********	********			der	rent	
SAMPLING	DETAILS	-				Sample I	D: BORI	R_MWZ	4		
Time: /:	40	Vol. Remo	ved:		L	No of San	ple Container	s: 5			
Type of Sam	ole Containers (i.e	. P = Plastic	/G = Glass/V =	Vial, volume a	and p	= preserve	ed/up = unpres	erved):		*	
Field Filtered	0	Duplicate	Samples	Duplic	cate S	Sample ID:					
Comments:											
CoC Nu	mher.		Che	cked by:				Date:			



										ORR_MUT	25
Project:			Terr	4000 3 2				Job No.:		6137041	
ocation:			Casing	diameter:			50 mm	Date:	2015	1	
BORE CONST									12	1 -	
Head-	Flush- □ unt Monur		Casing E	1 Locked	Mea Poir	surement nt	☐ Top Casing	of PVC	100	tal Depth: 3.150	m
BORE DEVELO	OPMENT					1,11					
Method:		Dat	e:		U	ndertaken	Ву:	1	Vol. R	emoved:	L
Comments (e.	g. sediment cor	ntent):									
PURGING DET	AILS (measure	ment poin	ts in meters	below top of	f casi	ng as indi	cated above	e)			
Method:		Water Q	uality Meter	used:					Und	lertaken By	
Depth to wate	r: 8.261 m	Water C	olumn:	m	Red	Purge Vo	d. t:	L	Flov	w Rate:	Umin
Presence of L	NAPL 🗆	Presenc	e of DNAPL		Thi	ckness of	NAPL:	cm	Dep	oth to NAPL	п
Pump intake:	m										
PURGING ME	ASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/	L)	pH	DO %Sat	DO (ppm m	g/L)	Eh (mV)	(m b TOC)
AS 5667.11:	1998 (<+/-)	10%	0.2°C			10%	10%	10%	0		
0.5	3	3855	18.9	2504.6	ıt.	5.57	13-6	1.24	1	38.2	8.2
1	6	3868	18.9	2560.8	55	5.54	10.7	0.97	-	31.6	8.2
1.5	9	3866	18.8	2497.60	03	5.50	8.8	0.80	2	28.3	8.2
2	12	3837	18.8	2493.1	o22	5.53	7.2	0.65	5	24.8	8.2
25	15	3833	18.8	2692.07	เา	5.52	5.3	0.68		20.4	8.2
Comments to	.g. condition of	f headworl	e sheen co	lour odour	sedi	ment load):	00	472	35	
	n, slight								765	, , , ,	
SAMPLING D			-			Sample					
Time: 3.3		Vol. Remo	ved:		L	No of Sar	mple Contair	ners:			
Type of Sample	Containers (i.e.	P = Plastic	/G = Glass/V	= Vial, volume	and	p = preserv	ed/up = unpi	reserved):			
Field Filtered	0	Duplicate	Samples	Dupl	licate	Sample ID:					
				-							



SORE CONSTRUCTION Gasing Locked Measurement Top of PVC Total mount Monument Gasing Locked Measurement Top of PVC Total mount Monument Gasing Locked Measurement Top of PVC Total mount Monument Gasing Locked Measurement Top of PVC Total mount Monument Gasing Locked Measurement Top of PVC Total mount Method: Date: Undertaken By: Vol. Rer Comments (e.g. sediment content): Vol. Rer Comments Gasing Sediment G	BORR MW29	E ID:
Casing diameter: 50 mm Date: 19.5 Commont	137041	No.:
Each orks Casing	7.5.20	:
Total corks mount Monument only Date: Date: Undertaken By: Vol. Reference of Date: Undertaken By: Vol. Reference of LNAPL Presence of DNAPL Thickness of NAPL: Cmpump Pump intake: Pump Down		
Date: Undertaken By: Vol. Ref Comments (e.g. sediment content):	Total Depth: n	;
Vol. Remoments (e.g. sediment content): Vol. Remoments (e.g. sediment load): Vol. Remoments (e.g. sediments (e.g. sediments (e.g. sediments (e.g	01141	
PURGING DETAILS (measurement points in meters below top of casing as indicated above) Method: Pen pump Water Quality Meter used: YS Under Open to water: 6 .230 m Water Column: m Req Purge Vol. 1: L Flow Foresence of LNAPL Presence of DNAPL Thickness of NAPL: cm Depth Pump intake: m PURGING MEASUREMENTS 2 Vol. Purged Elapsed (L) Temp. (C) TDS (ppm mg/L) 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	Removed:	Vo
Water Quality Meter used: \(\frac{1}{5} \) Under Opeth to water: \(\frac{1}{2} \) 230 m Water Column: m Req Purge Vol. 1: L Flow Foresence of LNAPL Presence of DNAPL Thickness of NAPL: cm Depth		
Water Quality Meter used: \(\frac{1}{5} \) Under Opeth to water: \(\frac{1}{2} \) 230 m Water Column: m Req Purge Vol. 1: L Flow Foresence of LNAPL Presence of DNAPL Thickness of NAPL: cm Depth		***************************************
Water Quality Meter used: \(\frac{1}{5} \) Under Opeth to water: \(\frac{1}{2} \) 230 m Water Column: m Req Purge Vol. 1: L Flow Foresence of LNAPL Presence of DNAPL Thickness of NAPL: cm Depth		
Presence of LNAPL Presence of DNAPL Thickness of NAPL:	dertaken By:	T
Presence of LNAPL	ow Rate: L/mir	_
PURGING MEASUREMENTS 2 Vol. Purged Elapsed EC (μS/cm) TDS (ppm mg/L) PH DO %Sat DO (ppm mg/L) AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10% 10% O S 3min 888 18 5 577.668 572 12 3 1.14 - 1 I bmin 888 19 0 572 19 5.67 7.7 0.71 - 1 I. S 9min 862 19 1 560 120 5.62 5.7 0.53 - 2 2 12min 840 19 2 550.040 5.56 4.4 0.40 - 2 2 15min 839 19 3 548.060 5.51 3.9 0.36 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): 10 - 2 10 - 2 10 - 2 10 - 2 SAMPLING DETAILS Sample ID: BORK mW29	pth to NAPL:	
Vol. Purged (L) Time (min) (μS/cm) (μS/cm) (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) (ppm/mg/L) (ppm/mg/		
(L) Time (min) (µS/cm) (ppm mg/L) (ppm mg/L) AS 5667.11: 1998 (<+/-) 10% 0.2°C . 10% 10% 10% O.5 3min 888 18.5 5.77.668 5.12 12.3 1.14 - 1 6min 888 19.0 5.72.196 5.67 7.7 0.71 - 1.5 9min 862 19.1 560.100 5.62 5.7 0.53 . 2 12min 840 19.2 550.040 5.56 4.4 0.40 - 2.5 15min 839 19.3 5.48.060 5.51 3.9 0.36 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): cloved 19.00 5.48 0.00 5.51 3.9 0.36 SAMPLING DETAILS Sample ID: BORK MW29		
0.5 3 min 888 18.5 577.668 572 12.3 1.14 - 1 6 min 888 19.0 572.196 5.67 7.7 0.71 - 1.5 9 min 862 19.1 560.100 5.62 5.7 0.53 - 2 12 min 840 19.2 550.040 5.56 4.4 0.40 - 2.5 15 min 839 19.3 548.060 5.51 3.9 0.36 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): cloudy brown suffer of the sear suffer of t	Eh (mV) Water Level (m b TOC)	
bmin 888 19.0 572.196 5.67 7.7 0.71 - 1.5 9min 862 19.1 560.100 5.62 5.7 0.53 - 2 12min 840 19.2 550.040 5.56 4.4 0.40 - 2.5 15min 839 19.3 548.060 5.51 3.9 0.36		10%
6min 888 19.0 572.196 5.67 7.7 0.71 - 1.5 9min 862 19.1 560.100 5.62 5.7 0.53 - 2 12min 840 19.2 550.040 5.56 4.4 0.40 - 2.5 15min 839 19.3 548.060 5.51 3.9 0.36 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): cloudy brown suffer of the colour of t	-1429 ~62	4
1.5 9min 862 19.1 560.100 5.62 5.7 0.53 - 2 12min 840 19.2 550.040 5.56 4.4 0.40 - 2.5 15min 839 19.3 548.060 5.51 3.9 0.36 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): c10 - c1ev super OP42341 SAMPLING DETAILS Sample ID: BORR MW29	-1429 ~6.2	
2 12 min 840 19.2 550.040 5.56 4.4 0.40 - 2.5 15 min 839 19.3 548.060 5.51 3.9 0.36 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): cloud 1870un 50160 COP42341 Sheen SAMPLING DETAILS Sample ID: BORR MW29	-1852 ~ 6 2	
2 5 15min 839 19.3 548.060 5.51 3.9 0.36 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): cloudy brown suffer OP 4 2.341 SAMPLING DETAILS Sample ID: BORR MW29	-333.8 ~6.2	
SAMPLING DETAILS Sample ID: BORR MW29	-2900 ~6.2	
SAMPLING DETAILS Sample ID: BORR MW29		
SAMPLING DETAILS Sample ID: BORR MW29		
SAMPLING DETAILS Sample ID: BORR MW29	16vr	5
SAMPLING DETAILS Sample ID: BORR MW29	a odour, no	, ,
BORK MINZY		
		_
Time: Vol. Removed: L No of Sample Containers:		
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):):
Field Filtered Duplicate Samples Duplicate Sample ID:		
Comments:		



ent: PIR								DE /5 / 11 / 71		DER MU	131
	W/SW	Sampli	19						_	137041	
	BORR			diameter:			50 mm	Date:	19.	5.20	
ORE CONSTR	RUCTION								1-	D	
ead- orks mou	lush- 🗆 nt Monur] Locked	Mea	surement nt	☐ Top Casing	of PVC	10	tal Depth: 5.955	
ORE DEVELO	PMENT										
ethod:		Date	9:		U	ndertaken	Ву:		Vol. F	Removed:	
omments (e.g	g. sediment co	ntent):				,					
									_		
URGING DET	TAILS (measure	ement point	ts in meters	below top of	cas	ing as indic	ated above	e)	Fig. 1		
	i pemp.		ality Meter		1.	Pro			-	lertaken By	⊔m
epth to wate	er: 494.065m	Water Co	olumn:	m	Re	q Purge Vo	L ti	L	11.00	w Rate:	
resence of L	NAPL 🗆	Presence	e of DNAPL		Thi	ickness of I	NAPL:	cm	Dep	oth to NAPL:	
Pump intake:	m										
PURGING ME	ASUREMENTS	2			_		DO # Cat	DO		Eh (mV)	Water Level
Vol. Purged (L)	Elapsed Time (min)	EC (µS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	pH	DO %Sat	(ppm m	g/L)	Linginey	(m b TOC)
1.1	: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		201	7.
00	3min	290.5	194	188.6	00	5.57	99	0 9	10	-96 8	N4.06
0.5	6 min	28/01	198	182.7	102	5.49	39	0.	35	-101	24
1.5	9 min	2825	199	183.6	_			0.2	25	-115.6	14
	12min	2833		184.17			25		3	-122.9	
2_	15 min	286.3				5-48			9	-320.0	2-4
2.5	- PASTER	286.2	20.0			5-48		0.			T ~4
3	18min	200.2									
				Law edens		iment load)		16 -0-1	- 01	daye	cloas
Comments	(e.g. condition	of headwor	ks, sneen, c	olour, odour	, seu	. +	. 50	(Vrous	02		1
08423	3		/6	ow sedi	me		no sice	- 1 -			
SAMPLING	DETAILS						D: Bor		Wä	1	
Time:		Vol. Rem			L	And the second	nple Contain				
Type of Sam	nple Containers (i	.e. P = Plasti	c/G = Glass/V	= Vial, volum	e and	p = preserv	ed/up = unpr	eserved):			
Field Filtere	d 🗆	Duplicate	Samples	□ Dup	licate	e Sample ID:					
Comments	3:										THE PARTY OF THE P
CoC N	umber:		Ic	hecked by:				Dat	e:	to and	es ann ha calculate
Bores t	umber: o be purged dry, ur e following casing tion details to be re	til pH, T and E	O diama ata	Lilles or a minin	num o	f 3 to 5 times	the water colu	mn volumes	. Water	column volum	es can de calculate



2

Groundwater Monitoring – Field Sheet

Client:	MKWA							BORE	7. A	RR_MW	20	
Project:	GW/SW	Sam	dina					Job No.	_	137041	52	
Location:	BORR			g diameter:			50 mm	Date:		8.5		-
BORE CONS	STRUCTION											
	≸Flush- □ nount Mor		☐ Casing only	☐ Locked		easuremen oint	t ☐ Top Casing	of PVC	To	otal Depth:	70	m'
BORE DEVE	LOPMENT				_							
Method:		Da	ite:		T	Undertaker	By:		Vol. F	Removed:		1
Comments (e.g. sediment o	content):			-							

PURGING D	ETAILS (measu	rement poi	nts in meters	below top of	f ca	sing as ind	icated above	2)	_			-
Method:	Pvi		uality Meter		Vs				Und	lertaken By	: PS/IO	
Depth to war	ter: 2.543 n	n Water C	olumn:	m	_	eq Purge Vo	ol. 1:	Ľ		w Rate:	Un	nin
Presence of	LNAPL	Presence	e of DNAPL		TH	nickness of	NAPL:	cm	Dep	th to NAPL		m
Pump intake): r	n										
PURGING M	EASUREMENT	S 2										
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	.)	pН	DO %Sat	DO (ppm mg	/L)	Eh (mV)	Water Level (m b TOC)	
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	1 = 1		10%	10%	10%		•		
1	4min	435.2	19.8	280.45	5	5.57	9.3	0.79		-95.9	~2.5	
2	8 min	378.0	19.8	242.1		5.61	4.3	0.40	,	-95.3	~2.5	
3	12 min	352.0	19.8	228.4		5.62	3.8	0.34		-93.6	~2.5	
N4	15min	350.0	19.8	220.0		5.62	3.9	0.3	6	-94.0	~2.5	
Comments (e.g. condition o	f headwork	s, sheen, co	lour, odour, s	edi	ment load):	clear,	Sligh	4	sulfic e	2000	
						neen,		sed		acord h	eadwork	
SAMPLING D	ETAILS					Sample II	D: 80	RR.	mω	32		
	Topm	Vol. Remov			L		ple Container				- 0 -	
Type of Sample	e Containers (i.e	. P = Plastic/	G = Glass/V =	Vial, volume a	nd p	p = preserve	d/up = unpres	erved):				
Field Filtered	02	Duplicate S	amples	Duplica	ate \$	Sample ID:						
Comments:	1											
CoC Num	ber:		Che	cked by:				Date:				



Client: MRV							BORE I	D:	BORR !	MW37
	Boak	toring Prog	-				Job No	4.4	2.0.1	
Location:	* ****	_	Casin	g diameter:		50 mm	Date:	18	3.5	
Head- 5	STRUCTION I Flush- nount Mon		☐ Casing only	Locked	Measureme Point	ent	of PVC	То	tal Depth:	
BORE DEVE	LOPMENT							+-		
Meninsi		D,	ater		Undertake	en By:		Vol. R	emoved:	
	(csediment c	ontent								
PURGING DI	ETAILS (measu	rement poi	nts in meters	below top of	f casing as in	dicated above	2)			
	Peri 5.82			used: VSI			-	Unde	ertaken By	· K/Io
	ter: #AAAA m			m	Req Purge \	/ol. 1:	Ĺ		Rate:	Umin
Presence of	LNAPL	Present	e of DNAPL		Thickness o	f NAPL:	cm	Dept	h to NAPL	.: m
Pump intake	: n	15								
PURGING MI	EASUREMENTS	3 2								
Vol. Purged (L)	Elapsed Time (min)	EC (µS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	3/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%	4	- 65	
1	3min	3694	20.1	2399.	90 5.17	19.2	1.63		128.5	л
2	7 min	3692	20.1	2399.5	5 5.18	5.3	0.4	7	130.4	
3	12min	3689	20.1	2397.2	12 5.18	4.9	0.45		130.6	-
								-		
comments (e.	g. condition of	headworks	, sheen, col	our, odour, s	ediment load)	: 21	ear ,	10 0	dour,	no sheen,
			MANAGER 11 12 12 12 12 12 12 12 12 12 12 12 12						/6	iw sed.
AMPLING DE	TAILS				Sample I	D: 60K	e mw	97		
ime:		Vol. Remove	d:		L No of Sam	ple Containers	: 5			
ype of Sample	Containers (i.e.	P = Plastic/G	= Glass/V = \	/ial, volume an	d p = preserve	d/up = unprese	erved):			
eld Filtered	0	Duplicate Sa	mples 🗆	Duplica	te Sample ID:					
omments:										
CoC Numb	er:		Chec	ked by:			Date:			



Groundwater Monitoring - Field Sheet

BORE ID:

MW39

Client: M	BWA						BORE ID:			
		lunitoring					Job No.:	013		
Location:	BORR		Casing	diameter:		50 mm	Date: 2	0-5-	20	
BORE CONS				-			3.2072	T		
	Flush- Dunt Mon		Casing Cally] Locked	Measurement Point	☐ Top Casing	of PVC		Depth: 3 88	m
BORE DEVEL	OPMENT									
Method:		Dat	e:		Undertaken	Ву:	1	Vol. Ren	noved:	L
Comments (e	.g. sediment c	ontent):								
PURGING DE	TAILS (measu	rement poin	ts in meters	below top of	casing as indi	cated abov	e)			
Method: Pe	i	Water Qu	uality Meter (used: Y	SI			Under	rtaken By:	513 DS
Depth to water	er: 8 442 m	Water Co	olumn:	m	Req Purge Vo	d. 1:	L	Flow	Rate:	L∕min
Presence of L	NAPL 🗆	Presence	e of DNAPL		Thickness of	NAPL:	cm	Depth	to NAPL:	m
Pump intake:	n	1								
PURGING ME	ASUREMENTS	S 2								
Vol. Purged (L)	Elapsed Time (min)	EC (µS/cm)	Temp. (°C)	TDS (ppm mg/l	pH -)	DO %Sat	DO (ppm m		Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		- 3	
0.5	3min	3586	19.8	233.33	0 5.37	waiz 2	1.32		177.5	~8.4
1	6 min	347.9	19.3	225.93	5 26	10.9	09	8	190.3	~8.4
1.5	9 min	343.9	19.8	223.49	50 5.25	8.7	0.7	9	194.8	~8.4
2	12min	340.9	19.8	221.46	0 5.24	6.2	0.5	6	1985	~8.4
25	15 min	339.0	19-7	220.0	20 5.24	5.8	0.5	52	200.8	N8.4
Comments (e.g. condition	of headwork	ks, sheen, co	olour, odour,	, sediment load	1): 00	310	7121	1	
***************************************					r, no sh					***************************************
		<u> </u>	J-,			1,10	,,,,			
SAMPLING D	ETAILS				Sample	ID: M	N39			
Time: 10.4	56	Vol. Remo	ved:		L No of Sa	ample Conta	-			
Type of Samp	le Containers (i.	e. P = Plastic	/G = Glass/V	= Vial, volume	e and p = preser	ved/up = un	preserved)	:		
6, 5	x 9 x	3xup								
Field Filtered	1 metals	Duplicate	Samples [Dup	licate Sample ID);				
Comments:	11110				7 44-020					
				••••••			***************************************	***************************************		



Client:	NRWA							BORE ID	_	NW 65	
Project: (30	2/5W M	onitorin	9				124			37061	
	orr .		Casing	liameter:			50 mm	Date:	20.	-5-20	
ORE CONST	RUCTION								1-		
	Flush- 🗆 unt Monu		I Casing □ nly	Locked	Measur Point	emen	t	of PVC	То	tal Depth:	5.500 m
ORE DEVEL	OPMENT								ON RE	75.75.75	
Method:		Dat	e:		Under	rtaker	ву:		Vol. R	emoved:	
Comments (e.	g. sediment co	ntent):									
PURGING DE	TAILS (measure	ement poin	ts in meters l	pelow top of	casing a	as ind	icated above	e)			
Method: 4		Water Q	uality Meter u	sed:					Und	lertaken By	
Depth to water	er: 1.886 m	Water Co	olumn:	m	Req Pu	rge V	ol. 1:	L	Flov	w Rate:	∐min
Presence of L		Presence	e of DNAPL		Thickne	ess of	NAPL:	cm	Dep	th to NAPL	: m
Pump intake:	m										
PURGING ME	ASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (µS/cm)	Temp. (°C)	TDS (ppm mg/L		pН	DO %Sat	DO (ppm m	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11:	1998 (<+/-)	10%	0.2°C		1	10%	10%	10%			
00320		f headwork	cs, sheen, co	lour, odour,							
SAMPLING I	DETAILS		0			ample					
Time:		Vol. Remo	44.4				mple Contain				
Type of Samp	le Containers (i.e	e. P = Plastic	/G = Glass/V =	Vial, volume	and p = p	preser	ved/up = unpr	eserved):			
Field Filtered		Duplicate	Samples	Dupli	icate Sam	ple ID	:				
Comments:											
CoC Nur	nber:		Che	ecked by:				Dat			



Groundwater Monitoring - Field Sheet

Client:	MRWA						BORE	10: MW46	
1000	=W/SW	Samplin	9				Job No	0.: 613704	
Location:	BORR		Casing	diameter:		50 mm	Date:	1815	
BORE CONS	TRUCTION								
100	I Flush- □ ount Mon		☐ Casing I	□ Locked	Measureme Point	nt	of PVC	Total Depth	5-99
BORE DEVE	LOPMENT								
Method:		Da	te:		Undertake	en By:		Vol. Removed:	
Comments (e.g. sediment co	ontent):							
PURGING DE	TAILS (measur	ement poir	nts in meters	below top o	f casing as in	dicated above)		
Method: Pe			uality Meter				7.	Undertaken B	y:
	er:4.571 m	Water C	olumn:	m	Req Purge \	/ol. 1:	L	Flow Rate:	L∕mi
Presence of	LNAPL	Presence	e of DNAPL		Thickness o	f NAPL:	cm	Depth to NAP	L: r
Pump intake	m								
PURGING MI	ASUREMENTS	2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	14.	10%	10%	10%		
1	4min	440.9	22.0	7 7 7.9	0 5.28	5.4	0.46	97.7	~ 4.5
2	8 min	443.1	22.0		11 5.30		0.32	96.9	24.5
3	12 min	443.1	22-0	288.0	5 .30	3.6	0.31	97.1	
						2			
		==0							
***************************************	heen no			*****		: cle	ar -119	ald brown	7
SAMPLING D	ETAILS				Sample II	D: MW46	7	_	
Time: N/	Dam	Vol. Remov	ed:			ple Containers			
Type of Sampl	e Containers (i.e.	P = Plastic/0	G = Glass/V = \	/ial, volume a					
Field Filtered	0	Duplicate S	amples 🗆	Duplica	ite Sample ID:				
Comments:									
CoC N	han								
CoC Num	nel:		Chec	ked by:			Date:		



Client: /	MRWA									DR-M	
Project: C	WISN							Job No.		613700	//
Location:	BORR		Casing	diameter:			50 mm	Date:		21/5	
BORE CONST	RUCTION								1		
	Flush- 🗆 unt Monu		Casing C	□ Locked	Mea Poi	asurement nt	☐ Top Casing	of PVC	То	tal Depth: 4.980	m
BORE DEVEL	OPMENT										
Method:		Da	te:		U	ndertaken	Ву:		Vol. R	Removed:	L
Comments (e.	.g. sediment co	ontent):									
PURGING DE	TAILS (measur	ement poir	ts in meters	below top of	f casi	ng as indi	cated above	e)			
Method: Pe	vi	Water Q	uality Meter	used: 451					Unc	lertaken By	
Depth to water	r: 2.340 m	Water C	olumn:	m	Rec	Purge Vo	l. 1:	L	Flov	w Rate:	∐min
Presence of L	NAPL 🗆	Presenc	e of DNAPL		Thi	ckness of	NAPL:	cm	Dep	th to NAPL	: m
Pump intake:	m										
PURGING ME	ASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	pH	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		1.4	
0.5	4min	23279	19.4	4988.	622	5.59	35.1	2.8	8	98.0	~2.8
1	8 min	2330	19.4				30.4	2.5	7	99.0	~2.8
1.5	12min	2330	19.3				31.4	2.6	06	99.2	12.8
						1 = 1			4		
									-		
Comments (e	e.g. condition o	f headworl	s, sheen, co					JP42	33.	2	
				(clea	v-clo	rudy ;	no o	dov	r, no	sheen,
SAMPLING D	DETAILS				-60	Sample I				on sea	
Time: 9:16	ah	Vol. Remo	ved:		L	No of San	nple Containe	ers:			
Type of Samp	le Containers (i.e	e. P = Plastic	/G = Glass/V =	Vial, volume	and p	= preserve	ed/up = unpre	eserved):			
Field Filtered		Duplicate	Samples	Dupli	icate S	Sample ID:					
Comments:											

CoC Nun	nber:		Che	ecked by:				Date	9:		



Presence of LNAPL □ Presence of DNAPL □ Thickness of NAPL: cm Depth to NAPL: Pump intake: m PURGING MEASUREMENTS 2 Vol. Purged Elapsed Time (min) (µS/cm) (PS/cm) (ppm mg/L) (ppm/mg/L) (ppm/mg/L)	Client: n	IRWA									BH9.2	
BORE CONSTRUCTION	F-45-				orva seta u).:		1
Head-works	Location:			Casin	g diameter:			50 mm	Date:		18.5	
Works mount Monument Only Point Casing 8 · 8 S	BORE CON	ISTRUCTION										
Method: Date: Undertaken By: Vol. Removed:	3.000,000				☐ Locked					1		
Comments (e.g. sediment-content):	BORE DEV	ELOPMENT										
PURGING DETAILS (measurement points in meters below top of casing as indicated above) Method: Water Quality Meter used:	Method:			Date:		Und	ertake	n By:		Vol.	Removed:	SeeN
Method: Water Quality Meter used: Undertaken By: Depth to water: 3,566m Water Column: m Req Purge Vol. ¹: L Flow Rate: Presence of LNAPL Presence of DNAPL Thickness of NAPL: cm Depth to NAPL: Pump intake: m PURGING MEASUREMENTS ² Vol. Purged Elapsed (L) Time (min) (µS/cm) EEC (µS/cm) Temp. (°C) (ppm/mg/L) pH DO %Sat (ppm/mg/L) Eh (mV) (ppm/mg/L) Eh (mV) (m b TOC) AS 5667.11: 1998 (<4)-)	Comments	(e.g. sediment	content):									
Method: Water Quality Meter used: Undertaken By: Depth to water: 3.566m Water Column: m Req Purge Vol. ¹: L Flow Rate: Presence of LNAPL Presence of DNAPL Thickness of NAPL: cm Depth to NAPL: Pump intake: m PURGING MEASUREMENTS ² Vol. Purged Elapsed (L) Time (min) EC (L) Temp. (°C) (ppm/mg/L) pH DO %Sat (ppm/mg/L) Eh (mV) Water Leve (m b TOC) AS 5667.11: 1998 (10% 0.2°C 10% 10% 10% 10% I 4 min \$124 (q.7 5280.71 3.48 9.7 0.84 307.2 ~ 3.6 3.0.8 307.2 ~ 3.6 3.0.8 6.4 0.55 310.8 ~ 3.6 3 12 min \$125 (q.8 5282.37 3.48 5.4 0.47 3/l.9 ~ 3.6 4.0.55 310.8 ~ 3.6 3.48 5.0 0.47 3/l.9 ~ 3.6 4 /bmin \$125 (q.8 5280.01 3.48 5.0 0.42 3/l.2 5 ~ 3.6 4 /bmin \$125 (q.8 5280.01 3.48 5.0 0.01 3.48 5.0 0.42 3/l.2 5 ~ 3.6 4 /bmin \$125 (q.8 5280.01 3.48 5.0 0.01 3.48 5.0 0.01 3.48 5.0 0.42 3/l.2 5 ~ 3.6 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): .	PURGING D	ETAILS (meas	urement p	oints in meter	s below top of	casing	as inc	dicated above	e)			
Depth to water: 3,566m Water Column: m Req Purge Vol. 1: L Flow Rate: Presence of LNAPL □ Presence of DNAPL □ Thickness of NAPL: cm Depth to NAPL: Pump intake: m □ Presence of DNAPL □ Thickness of NAPL: cm Depth to NAPL: Pump intake: m □ □ Ph D0 %Sat D0 (ppm lmg/L) Eh (mV) Water Leve (m b TOC) Vol. Purged (L) Elapsed (µS/cm) 10% 10% 10% 10%										Un	dertaken B	<i>j</i> :
Presence of LNAPL	Depth to wa	nter: 3 5661		TO SELECT STREET	7-11	Reg P	urge V	ol. 1:	L	Flo	w Rate:	L∕min
PURGING MEASUREMENTS 2 Vol. Purged (L) Time (min) (µS/cm) EC (µs/cm) (ppm mg/L) PH DO %Sat (ppm mg/L) Eh (mV) (mb TOC) AS 5667.11: 1998 (<4/-) 10% 0.2 °C 10% 10% 10% 10% I 4min 8124 [9.7] 5280.71 3.48 9.7 0.84 307.2 ~ 3.6 2 8 min 8123 19.8 5280.12 3.48 6.4 0.55 310.8 ~ 3.6 3 12 min 8126 19.8 5282.37 3.48 5.4 0.47 3/l.9 ~ 3.6 4 /bmin 8125 19.8 5280.01 3.48 5.0 0.42 312.5 ~ 3.6 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): Clear, no odour, no sheet 100W sed. SAMPLING DETAILS Sample ID: BH9.2 Ime: \$.03pm Vol. Removed: L No of Sample Containers: 5				nce of DNAPL		Thickn	iess of	f NAPL:	cm	De	pth to NAPL	.: m
Vol. Purged Elapsed (L) Temp. (°C) TDS (ppm mg/L) pH DO %Sat DO (ppm mg/L) Eh (mV) Water Leve (m b TOC) AS 5667.11: 1998 (<4/-) 10% 0.2 °C 10% 10% 10% 10% I	Pump intak	e:	m									
(L) Time (min) (µS/cm) (ppm mg/L) (ppm mg/L) (mbTOC) AS 5667.11: 1998 (<4/-) 10% 0.2 °C 10% 10% 10% 10% I 4min 8124 19.7 5280.71 3.48 9.7 0.84 307.2 ~ 3.6 2 8 min 8123 19.8 5280.12 3.48 6.4 0.55 310.8 ~ 3.6 3 12 min 8126 19.8 5282.37 3.48 5.4 0.47 3/1.9 ~ 3.6 4 16 min 8125 19.8 5280.01 3.48 5.0 0.42 312.5 ~ 3.6 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): (lew no odour, no sheet low sed.) SAMPLING DETAILS Sample ID: BH9.2 Sample Containers: 5	PURGING N	IEASUREMENT	'S 2									
4min 8124 19.7 5280.71 3.48 9.7 0.84 307.2 ~ 3.6				Temp. (°C)			pH	DO %Sat		g/L)	Eh (mV)	Water Level (m b TOC)
2 8 min 8123 19.8 5280.12 3.48 6.4 0.55 310.8 ~3.6 3 12 min 8126 19.8 5282.37 3.48 5.4 0.47 3/1.9 ~3.6 4 /bmin 8125 19.8 5280.01 3.48 5.0 0.42 312.5 ~3.6 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): Clear no odour, no sheet 10W sed. SAMPLING DETAILS Sample ID: BH9.2 Time: 3:08pm Vol. Removed: L No of Sample Containers: 5	AS 5667.1	1: 1998 (<+/-)	10%	0.2°C		1	10%	10%	10%			
3 12 min 8/26 19.8 5282.37 3.48 5.4 0.47 3/1.9 ~3.6 4 16 min 8/25 19.8 5280.01 3.48 5.0 0.42 3/2.5 ~3.6 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): Clear no odour no sheet	18	4min	8124	19.7	5280.7	1 3.	.48	9.7	0.84	1	307.2	~ 3.6
Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): Clear, no odour, no sheet Now sed. SAMPLING DETAILS Fime: 5:08pm Vol. Removed: L No of Sample Containers: 5	2	8 min	8123	19.8	5280.1	2 3.	48	6.4	0.5	5	310.8	~3.6
Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): Clear, no odour, no sheet low sed. SAMPLING DETAILS Fime: 3:08pm Vol. Removed: L No of Sample Containers: 5	3	12 min	8126	19.8	5-282.	37 3	.48	5.4	0.0	47	3/1.9	~3.6
SAMPLING DETAILS Sample ID: BH9.2 Fime: 5:08pm Vol. Removed: L No of Sample Containers: 5	4	16 min	8/25	19.8	5280.0	3.	48	5.0	0.4	Z	1000	~3.6
SAMPLING DETAILS Sample ID: BH9.2 Time: \$:08pm Vol. Removed: L No of Sample Containers: 5												
SAMPLING DETAILS Sample ID: BH9.2 Fime: 5:08pm Vol. Removed: L No of Sample Containers: 5												
SAMPLING DETAILS Sample ID: BH9.2 Fime: 5:08pm Vol. Removed: L No of Sample Containers: 5								1 7 4				
SAMPLING DETAILS Sample ID: BH 9.2 Time: 5:08pm Vol. Removed: L No of Sample Containers: 5	Comments (e.g. condition o	f headwor	ks, sheen, col	our, odour, se	ediment	load):	cles	ar, n	o o	dour, a	o sheen,
Fime: 3:08pm Vol. Removed: L No of Sample Containers: 5												
3						San	nple II): BH	19.2			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):		-										
	Type of Sampl	e Containers (i.e	P = Plastic	dG = Glass/V =	Vial, volume an	d p = pre	eserve	d/up = unpres	erved):			
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:	ield Filtered		Duplicate	Samples 🗆	Duplicat	te Sampl	e ID:					
Comments:	omments:											
CoC Number: Checked by: Date:												



A C 15 79 75	RWA							BORE ID): <i>E</i>	3411.1	
	5W/5W	mon	toring					Job No.:	6	137041	
Location:	BORK		Casing	diameter:			50 mm	Date:	2	0/5	
BORE CONS											
	Flush- Dunt Monu		l Casing E	Locked	Mea Poi	asurement nt	☐ Top Casing	of PVC	То	tal Depth:	5.080 m
BORE DEVEL	OPMENT										
Method:		Dat	e:		U	ndertaken	Ву:	,	Vol. R	lemoved:	L
Comments (e	.g. sediment co	ntent):									

PURGING DE	TAILS (measure	ement poin	ts in meters	below top o	f cas	ing as indi	cated above	e)			
Method: 🧛	Ţ,	T	ality Meter						Und	lertaken By	
Depth to water	er: 1.779 m	Water Co	olumn:	m	Re	q Purge Vo	ol. 1:	L	Flov	w Rate:	L/min
Presence of L	NAPL	Presence	of DNAPL		Thi	ickness of	NAPL:	cm	Dep	th to NAPL	: m
Pump intake:	m										
CI CAN CALL TO THE SAME	ASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	рН	DO %Sat	DO (ppm/mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		36 =1	
0.5	2	2695	20.5	1752.7	∞	6.14	many	1.11		-246	~17
	6	2783	20.7	1811.24	56	6.07	6.0	0.5	2	-27.4	~1.7
1.5	8	2817	20.8	1832.9	00	6.06	L.2	0.3	7	-29.1	~1.7
2	16	2823	70.8	1835.	ଝଫ	6.06	3.2	0.29	Š	-31.5	~ 1.7
									-		
								i,			
					-17						
Comments (e.g. condition of	headwork	s, sheen, co	lour, odour,	sedi	ment load):				
Clear, N	o sheen, n	0 0001	, 00 500	l:ment							
SAMPLING D	ETAILS					Sample	ID: BHI	1.1			
Time: 9.3	00	Vol. Remov	/ed:		L	No of Sar	mple Contain				
1	le Containers (i.e.		G = Glass/V =	Vial, volume	and						
Field Filtered	D	Duplicate S	Samples	Dupl	icate	Sample ID:					
		100000		-		7 X X X X X X X X X					
Comments:											



ou .					_			Page 5	_		
-2-45	WA	S .	1:					BORE II	_	3432.1	
Location:	siv/SW	Samp		diameter:	_		E0	Job No.		01370	
BORE CONST	BURL	-	Casing	urameter:	_		50 mm	Date:	21	15/2	0
V 11 11 11 11 11 11 11 11 11 11 11 11 11	The A				122	52785.24	-34	1.571.34	-		
works mo	unt Monu		Casing [nly	□ Locked	Me Po	asurement int	t ⊠*Top Casing	of PVC	To	otal Depth:	m
BORE DEVEL	OPMENT										
Method:		Da	te:		U	Indertaken	Ву:	-	Vol. R	lemoved:	L
Comments (e.	g. sediment co	ntent):									
PURGING DE	TAILS (measur	ement poir	ts in meters	below top of	f cas	ing as indi	cated above	2)			
Method: ρ	eri	Water Q	uality Meter	used:	151	Pro			Und	lertaken By	:
Depth to water	r: 4.290 m	Water C	olumn:	m	Re	q Purge Vo	ol. 1:	L	Flov	v Rate:	L∕min
Presence of L	NAPL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	: m
Pump intake:	m	-									
PURGING ME	ASUREMENTS	2				c = .					
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	"TDS (ppm mg/L	-)	pН	DO %Sat	DO (ppm mg)/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	1998 (<+/-)	10%	0.2°C	-		10%	10%	10%			-
0.5	3min	1264	19.7	821, 4	13	5.55	7,3	0.66	,	77.5	~ 4.3
1	6min		19.7		-	5.54	3.8	0.34		76.2	24.3
1.5	9min		19.7			5.54		0.10		75.5	
2	12 min	1264	19.7			5.54		0.18	_	80.0	~4.3
								_			
Comments (e	e.g. condition of	f headwork	s sheen co	lour odour	sedi	ment load)	. N/a			1	
	lew, no						A	ogger	In	well.	
	ew, no	vasc	, no	sien,	10	w sea	inent		************		
SAMPLING D	ETAILS					Sample II	D: BH3.	2.1	-		
Time: //:	00am	Vol. Remo	ved:		L	100	ple Containe				
-	le Containers (i.e	. P = Plastic	/G = Glass/V =	Vial, volume	and p						
Field Filtered		Duplicate	Samples	Dunlie	cate !	Sample ID:					
Comments:		2-60-00	- Introd	Supin		-3			_		
CoC Nur	nber:		Che	ecked by:				Date:			

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Groundwater Monitoring – Field Sheet

Client: MRW/	4						BORE II	D: MW04	(BORR)
Project: Grou	ındwater Monito	ring Prog	ram				Job No.	: 6137041	
Location:			Casing	diameter:		50 mm	Date:	16/06/20	
BORE CONS	TRUCTION								
	Flush- Dount Monu		□ Casing 〔 only	□ Locked	Measuren Point	nent	of PVC	Total Depth:	13-185 m
BORE DEVEL	OPMENT								
Method:		I).z	ite:		Underta	ken By:		Vol. Removed:	L
Comments (e	g. sediment co	ntent);							
PURGING DE	TAILS (measure		uality Meter		f casing as	indicated above	e)	Undertaken By	,
	er: 4.355 m	Water C		m m	Reg Purge	Vol. 1:	L	Flow Rate:	<u>/.</u> L/min
Presence of		120	e of DNAPL			of NAPL:	cm	Depth to NAPL	
Pump intake	24.54	riesend	e of DNAFL		Tillckiless	OUNALL.	CIII	Deptil to NAPL	. !!!
	ASUREMENTS	2							
Vol. Purged	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		- 1
0.5	3	L359	18.4	2834.0	15 6.61	5.6	0.30	- 17.1	b. 4
1	6	L357	18.5	2830.2			0.29	-26.9	لاءلا
1.5	9	6323	18.5	2805.8		5 2.4	0-22	-32.0	L-4
2	12	4247	18.5	2753.7	71 6.6	5 2.0	0.18	-37.2	4-4
2.5	15	4176	18.5	2705.7		A TOTAL OF THE	0.15	-41.7	4.4
Comments (e.g. condition of	headwork	s, sheen, co	lour, odour,	sediment lo	ad):			
SAMPLING D	ETAILS				Samp	le ID:			
Time:		Vol. Remo	ved:			Sample Containe	rs:		
Type of Samp	le Containers (i.e.	P = Plastic	/G = Glass/V =	Vial, volume					
Field Filtered		Duplicate :	Samples 🗆	Duplic	cate Sample I	D:			
Comments:		The Association of the Control of th							
CoC Nun	nber:		Che	cked by:			Date:		

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Projec	t: Groundwat	er Mon	itorina Þ	rogram					BORE	E ID:	BORD	mwos-	_
Location	on:		.comig r						Job N	lo.: 6	137041	MUOS	
BORE	CONSTRUCT	ION.		Cas	sing diameter:			50 mm	Date:	·	16.5.	20	
Head-	☑ Flush-		-										
Works	mount DEVELOPMEN	Мог	nument	☐ Casing only	☐ Locked	Measurem Point		☐ Top o	of PVC	1	Total Dept		
Method		VII					······································				7.	820	
				Oste.		Undertak	ien Ru-		·				
12 12 11 (4 11())	Als (a.g. sad)	¥4(84))######():					-		V () (. Removed:		
				111111111111111111111111111111111111111	***************************************		***************************************	***************************************	***************************************	,	***************************************		
PURGIN	G DETAILS (r	neasur	ement po	ints in meter	s below top o	f casing as in							
	* *Z/ 1		Water	Quality Mete			dicated	above)	· • · · · · · · · · · · · · · · · · · ·	T			
Depth to	water: 6.7	82 m		Column:						Un	dertaken B	y: Ds/sI	
Presence			 	ICE of DNAPL	m	Req Purge \			L		w Rate:	· · · · · · · · · · · · · · · · · · ·	/m
Pump int	ake:	m		OC OF BITAPL	. 🗆	Thickness o	f NAPL:		cm	De	pth to NAPI		
PURGING	MEASUREM	ENTS 2	<u></u>										
Vol. Purge			EC	T /- 01									
(L) AS 5667	7.11: 1998 (<+/-)		(μS/cm)	Temp. (°C)	TDS (ppm mg/L)	Hq	DO %S		DO pm mg/	L)	Eh (mV)	Water Level (m b TOC)	
				0.2°C	•	10%	10%	1	10%		<u>-</u>	(5 100)	
0.5	3		1479	20.7	959.86	3 6.60	- ,	-	```		!		
	6		1388	20.9	895.50	1	7.1		1.61		-70.2	6.9	
1.5	_ 9		1280	21.0			3.7		<u>0-32</u>		-77.2	<u>_6.9</u>	
2	12		209		818.25		2.7		0.24		-76.2	6.9	
	16	 	201	21.6	187 317	6.65	_2.0	.]	<u> </u>		-739	6.9	
										`	7 3 1	0.7	_
								 		\dashv			
						1		 		_			
								ļ					
omments (e.g. conditior	of hea	dworks.	sheen color	ır, odour, sedi				_				
	***************************************	***************************************		Oliccii, Colob	ır, oaour, sedi	iment load):	<u> (</u> /	ear	, no	00	low	no sheer	
	***************************************			,	***************************************			(ow	SØ	d		10 1000	<u>}</u>
MPLING D	ETAILS										*		,,
ne:		Val	Removed			Sample ID:	B	RR.	nisos			· · · · · · · · · · · · · · · · · · ·	
e of Sample	Containere (i	VOI.	removed		L	No of Sample				*			_
	oontamers (i.	.e. P = P	lastic/G =	Glass/V = Vial	, volume and p	No of Sample = preserved/up	= unpres	served):				· · · · · · · · · · · · · · · · · · ·	\dashv
d Filtered		· -						,					
nments:	<u> </u>	Dupli	cate Sam	ples 🗆	Duplicate S	ample ID:		 				· · · · · · · · · · · · · · · · · · ·	4
	***************************************		********************							·	···		
CoC Numb	ori				***************************************	·	***************************************	***************************************	***************************************	**********			
Bores to be a	er: ourged dry, until owing casing vol	·		Checked	hv:								



Groundwater Monitoring – Field Sheet

works mount Monument only Point Cast BORE DEVELOPMENT Method: Date: Undertaken By: Comments (e.g. sediment content): PURGING DETAILS (measurement points in meters below top of casing as indicated all Method: PURGING DETAILS (measurement points in meters below top of casing as indicated all Method: Purp into water: \$\mathcal{S}\$ / m Water Quality Meter used: / / S / I Depth to water: \$\mathcal{S}\$ / m Water Column: m Req Purge Vol. 1: Presence of LNAPL Presence of DNAPL Thickness of NAPL: Pump intake: m PURGING MEASUREMENTS 2 Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %S (ppm mg/L) AS 5667.11: 1998 (<+/td> 10% 0.2 °C - 10% 10% O . 5 3 8 O 3 2 1 - 1 5 / 8 - 4 O 2 7 · O 1 3 · 6	E EAST		0006
BORE CONSTRUCTION Head-works Flush-mount Monument Monument		: 6137041	
Head-works Glush-mount Gasing Locked Measurement Gasing Locked Measurement Gasing Casing C	nm Date:	16.6.20	
works mount Monument only Point Cast BORE DEVELOPMENT Method: Date: Undertaken By: Comments (e.g. sediment content): PURGING DETAILS (measurement points in meters below top of casing as indicated all Method: Peri Water Quality Meter used: Y J Depth to water: 5 65/ m Water Column: m Req Purge Vol. 1: Presence of LNAPL Presence of DNAPL Thickness of NAPL: Pump intake: m PURGING MEASUREMENTS 2 Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %S (ppm mg/L) AS 5667.11: 1998 (<+/td> 10% 10% 10% 10% 0.5 3 8 8 2 10% 5 10% 10% 10%	37. 40.00	T-115 #	
Method: Date: Undertaken By: Comments (e.g. sediment content): PURGING DETAILS (measurement points in meters below top of casing as indicated all Method: Method: Peri Water Quality Meter used: ys / I Depth to water: 5 65 / m Water Column: m Req Purge Vol. 1: Presence of LNAPL □ Presence of DNAPL □ Thickness of NAPL: Pump intake: m □ TDS (ppm mg/L) pH DO %S (ppm mg/L) (L) Time (min) (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %S (ppm mg/L) As 5667.11: 1998 (<+/td> 10% 0.2 °C - 10% 10% 0.5 3 803 21 - 1 518 - 402 7.01 3.66	Top of PVC sing	Total Depth:	m
PURGING DETAILS (measurement points in meters below top of casing as indicated al Method: Peri Water Quality Meter used: Y5 / Depth to water: 5 65/ m Water Column: m Req Purge Vol. 1: Presence of LNAPL Presence of DNAPL Thickness of NAPL: Pump intake: m PURGING MEASUREMENTS 2 Vol. Purged Elapsed EC Temp. (°C) TDS (ppm mg/L) AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10% 0.5 3 803 21-1 518-402 7.01 3.66			
PURGING DETAILS (measurement points in meters below top of casing as indicated al Method: Peri Water Quality Meter used: YS I Depth to water: 5 65 / m Water Column: m Req Purge Vol. 1: Presence of LNAPL		Vol. Removed:	L
Method: Peri Water Quality Meter used: ys / Depth to water: 5 65 / m Water Column: m Req Purge Vol. 1: Presence of LNAPL Dresence of DNAPL Thickness of NAPL: Pump intake: m PURGING MEASUREMENTS 2 Vol. Purged (L) Elapsed (μS/cm) Temp. (°C) (ppm mg/L) pH (ppm mg/L) DO %S (ppm mg/L) As 5667.11: 1998 (<+/td> 10% 0.2 °C - 10% 10% 0.5 3 8 03 21 - 1 518 - 402 7.01 3 - 6			
Depth to water: 5 65 / m Water Column: m Req Purge Vol. 1: Presence of LNAPL □ Thickness of NAPL: Pump intake: m □ Thickness of NAPL: PURGING MEASUREMENTS 2 Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %S (ppm mg/L) AS 5667.11: 1998 (<+/-)	oove)		
Presence of LNAPL Presence of DNAPL Thickness of NAPL: Pump intake: m Thickness of NAPL: PURGING MEASUREMENTS 2 EC (μS/cm) Temp. (°C) (ppm/mg/L) pH DO %S (ppm/mg/L) AS 5667.11: 1998 (<+/-)		Undertaken By	:Ds+51
Pump intake: m PURGING MEASUREMENTS 2 Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %S (ppm mg/L) AS 5667.11: 1998 (<+/td> 10% 0.2 °C - 10% 10% 0.5 3 8 0 3 21 - 1 518 - 402 7.01 3 6	L	Flow Rate:	∐min
PURGING MEASUREMENTS 2 Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %S (ppm mg/L) AS 5667.11: 1998 (<+/-)	cm	Depth to NAPL	.: m
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %S (ppm mg/L) AS 5667.11: 1998 (<+/-)			
(L) Time (min) (μS/cm) (ppm mg/L) AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10% 0.5 3 8 03 21-1 518-402 7.01 3.6			
0.5 3 803 21.1 518.402 7.01 3.6	at DO (ppm m	g/L) Eh (mV)	Water Level (m b TOC)
	10%	•	,
	0.3	0 -116.4	N5.6
1 6 786 21,2 510.952 6.99 2.0	0.1	8 -114.9	15.6
1.5 9 780 21.2 508.372 6.98 1.8	0./	6 -115.0	25.8
Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): (12.		ay grey,	no odbur
SAMPLING DETAILS Sample ID: 8	DRR, MW96		
Time: Vol. Removed: L No of Sample Con	tainers: 5		
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = u	npreserved):		
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:			
Comments:			
			1



Client: MRV	VA							BORE II): <i>6</i>	lora, m	W08a	
Project: Gr	oundwater Monit	oring Prog						Job No.	: 6137	041		
Location:		100010	Casing	diameter:			50 mm	Date:	16.(0.20		
BORE CON	STRUCTION											
i I	□ Flush- □ mount Mon	ument	☐ Casing only	□ Locked		easurement int	t □ Top Casing	of PVC	Тс	otal Depth:	5.735	m
BORE DEV	ELGPWENT								·			
Metirod.		0	28 f (r-			i o destakto	- 6 yı		Vni R	สาราชาว เรื่องเกลาสาราชาติ		ŧ.
Communis	is q. sedimeat c	micor).										
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
PURGING I	DETAILS (measui	ement po	ints in meters	below top of	f cas	ing as indi	cated above	e)				
Method:	Peri	Water	Quality Meter	used: YS	l				Und	ertaken By	:DS/SI	
Depth to w	ater: 4.288 m	Water	Column:	m	Re	q Purge Vo	ol. 1:	L	Flov	v Rate:	U	min
Presence o	f LNAPL	Presen	ce of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	:	m
Pump intal	ke: m											
PURGING I	MEASUREMENTS	2										
Vol. Purged	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	рН	DO %Sat	DO (ppm mg	J/L)	Eh (mV)	Water Level (m b TOC)	
AS 5667.11: 1998 (<+/-) 10% 0.2 °C - 10% 10% 10%												
0.5 3 705 20.4 456.838 5.92 2.1 0.18 -46.0 4.4												
١	6	692	20.4	(qu6.3°	ઉંગ	5.90	1.6	0.14		-50.7	دا د دا	
1.5	9	હિહ	20. h	៤ 33.ኛ	16	5.ধ্য	1.2	0.11		-57.7	4.4	
2	12	654	20.4	424.1	91	5.85	1.1	0.11		-61.3	4.4	
*												
Comments (e.g. condition of headworks, sheen, colour, odour, sediment load):												
No sheen, slightly cloudy no colour, mild odour, low sed												
10 Coleer, Willa bloom, Tell Sea												
SAMPLING	DETAILS					Sample II	D:					
Time:		Vol. Rem	oved:		L	No of Sam	iple Containe	rs:				
Type of San	nple Containers (i.e	. P = Plasti	c/G = Glass/V =	= Vial, volume	and p	p = preserve	d/up = unpre	served):				
Field Filtere	d 🗆	Duplicate	e Samples □	Duplic	cate (Sample ID:						
Comments	Comments:											
•												
CoC N	CoC Number: Checked by: Date:											

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m. 1 2

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Client: MRWA								BORE ID	: BOR	R-MU	V09
Project: Grou	ndwater Monito	oring Progr	am					Job No.:	613704	1	
Location:			Casing	diameter:			50 mm	Date:	16.6.	20	
BORE CONST	RUCTION										
A CONTRACTOR OF THE PROPERTY O	Flush- □ ount Mon		☐ Casing ☐ ☐ Casing ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	□ Locked	Meas Poin	surement t	☐ Top Casing	of PVC	Total	Depth:	m +2
BORE DEVEL	OPMENT										
Method:		Da	te:		Un	dertaken	By:		vol. Rem	laved:	1
Comments (e	.g. sediment co	ontent):									
PURGING DE	TAILS (measu	rement poir	its in meters	below top o	f casir	ng as indi	cated above))			
Method: Por	7	Water Q	uality Meter	used: ys	51				Undert	aken By	;
Depth to water	er: 4.550 m	Water C	olumn:	m	Req	Purge Vo	ol. 1:	L	Flow R	late:	L∕min
Presence of L	NAPL	Presenc	e of DNAPL		Thic	kness of	NAPL:	cm	Depth	to NAPL	: m
Pump intake:	m	1									
PURGING ME	ASUREMENTS	S 2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	рН	DO %Sat	DO (ppm mg		Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C			10%	10%	10%			
0.5	3min	301.6	20.3	195.7	90	6.10	24.1	2-10		1.6	n 4.5
1	6min	299.6	21.0	194.73	5	6.01	9.5	0.83	1	8.3	14.5
1.5	9min	299.2	21.0	194.40	3	5.96	6.7	0.59		40.5	24.5
2	12 min	298.9	21.0	194.10	94	5-96	6.2	0.5	5	45.1	24.5
											*
Comments (e.g. condition	of headwork	s, sheen, co	lour, odour,	sedim	nent load)	: Cloudy - Cl	ear, n	o st	heer	1000 sed
									10 00	bur	
SAMPLING D	DETAILS					Sample I	D:				
Time:		Vol. Remo	ved:		L	No of Sam	ple Containe	ers: 5			
Type of Samp	le Containers (i.	e. P = Plastic	/G = Glass/V =	= Vial, volume	and p	= preserve	ed/up = unpre	served):			
Field Filtered		Duplicate	Samples	l Dupli	icate S	ample ID:					
Comments:				•		22220011182					
											Ú,
CoC Nur	mber:		Ch	ecked by:				Date			

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.

2



Client: MRWA							BORE ID	: BORR-M	10010
Project: Grou	ndwater Monito	ring Progra	am				Job No.:	6137041	
Location:			Casing	diameter:		50 mm	Date:	16.6	
BORE CONST	RUCTION								
	Flush- unt Monu		Casing C	□ Locked	Measuremen Point	t □ Top Casing		Total Depth:	to 3.935
BORE DEVEL	OPMENT								
Method:		Dat	ter		Undertake	ву:		/ol. Removed:	L
Comments (e	y, sediment co	n tent) .							
PURGING DE	TAILS (measur	ement poin	ts in meters	below top of	casing as inc	licated above	e)		
Method:	Peri	Water Q	uality Meter	used: YS				Undertaken By	1: 0>+57
Depth to wate	er: 2 - 105 m	Water C	olumn:	m	Req Purge V	ol. 1:	L	Flow Rate:	L∕min
Presence of L	NAPL	Presenc	e of DNAPL		Thickness o	f NAPL:	cm	Depth to NAPL	.: m
Pump intake:	m								
PURGING ME	ASUREMENTS	2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_) pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2 °C		10%	10%	10%		•
0.5	3min	715.0	20.1	464.012	5.78	14.9	1034	2106	~2.1
1	6min	705.0	20.1	458.92	2 5.76	12.0	1.09	21.9	12.1
1.5	9 min	696.0	19.9	451.73	0 5.76	9.7	0.88	23.8	~2.1
2	12 min	694.0	19.9	450.92	0 5.75	9.5	0.86	24.0	22.1
				90					
Comments (e.g. condition o	of headwork	s, sheen, co	lour, odour,	sediment load)): c/a	ar no	odour, r	20 1 hoen
						CLE		wsed	
SAMPLING I	DETAILS				Sample	ID: BORR	-mwic	,	
Time:		Vol. Remo	ved:		L No of Sa	mple Containe	ers: 5		
Type of Samp	le Containers (i.e	e. P = Plastic	/G = Glass/V =	= Vial, volume	and p = preserv	/ed/up = unpre	eserved):	-	
Field Filtered		Duplicate	Samples	Dupli	cate Sample ID				
Comments:									



Groundwater Monitoring – Field Sheet

Client: MRW										RR-mw	11	
	undwater Monito	ring Prog	1					Job No.	MAN OF			
Location:			Casing	diameter:			50 mm	Date:	16	6.20		
BORE CONS					i			1.700	1_	20270		
	I Flush- □ ount Monu		□ Casing only	☐ Locked		easurement pint	t □ Top Casing	of PVC	То	tal Depth:	3.975	m
BORE DEVE	LOPMENT											
Method:		Da	le:			Undertaken	By_		Vol. R	emoved:		L
Comments (e.g. sediment co	ntent)::										
PHRGING DI	ETAILS (measur	ement nois	nte in motore	helow ton	of car	sina se indi	cated above	1)				_
	u:	1	uality Meter		451	sing as mai	cateu above	,	Und	ertaken By	:	
	ter: 1-455 m		C.30100 G230	m	n Re	eq Purge Vo	ol. 1:	L		Rate:		/min
Presence of			e of DNAPL		Th	ickness of	NAPL:	cm	Dept	th to NAPL	:	m
Pump intake	: m											
PURGING M	EASUREMENTS	2										
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm m		рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)	
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		7001		
0.5		13835	19.8	3986.	422	7.26	60.G	5.60)	60.5	1.5	
N.		3765	19.8	3992.	613	7.32	41.7	3.60	5	59.5	1.5	
1.5		13750	19.6	3907.2	111	1.33	40.0	3.49	7	60.0	1.5	
					-	12						
Comments (e.g. condition of	headwork	s, sheen, co	lour, odou	r, sedi	ment load)						
Cloudy	y promu	00 090	ur, no	sheer	1	low se	9					
SAMPLING	DETAILS					Sample II	D: 000	a-mu	110			
Time:		Vol. Remo	ved:		L	V	ple Container		N.1			
Type of Samp	ole Containers (i.e.	P = Plastic	/G = Glass/V =	= Vial, volum	ne and	p = preserve	d/up = unpres	served):	1			
Field Filtered		Duplicate	Samples □	Dup	plicate	Sample ID:						
Comments:												
CoC Nui	mber:		Ch	ecked by:				Date:				

Client: MF	RWA							BORE II	-	BORR-	nw12
Project: G	roundwater Mo	onitoring Prog	ıram					Job No.	: 613		
Location:			Casing	diameter:			50 mm	Date:		18/6	
BORE CO	NSTRUCTION										
Head- works	444	□ Monument	☐ Casing I only	Locked	-	easuremen int	t	of PVC	T	otal Depth:	4.405
BORE DE	VELOPMENT										
Method:		D	als.		- ()nderfaker	Ву:		Vol.	Removed:	
Commen	ts (e.g. sedimer	nt content)									
***************************************	***************************************										
PURGING	DETAILS (me	asurement po	ints in meters	below top o	f cas	ing as ind	icated above	e)			
Method:	Pen	Water	Quality Meter	used: YS	1				Un	dertaken By	:
Depth to	water: 7,25	m Water	Column:	m	Re	q Purge Vo	ol. 1:	L	Flo	w Rate:	L/mi
	of LNAPL		ce of DNAPL		Th	ickness of	NAPL:	cm	De	pth to NAPL	. r
Pump int	ake:	m									
PURGING	MEASUREME	NTS 2									
Vol. Purg (L)	ed Elapsed Time (min		Temp. (°C)	TDS (ppm mg/l	_)	pH	DO %Sat	DO (ppm mg	/L)	Eh (mV)	Water Level (m b TOC)
AS 56	67.11: 1998 (<+/-)	10%	0.2°C		Ti	10%	10%	10%		/ Learn	
0.5	3	1630	20.1	1042.8	19	7.30	20.4	1.79		-120.5	~2.2
-1	6	/383	20.2	890.4	16	7.02	11.7	0.98		-104.0	2.2
1,5	- 9	1140	20.2	720.8	7.5	6.83	6.9	0.61		040 50	100 Sec. 1
2	12	952	20.2	612.0		6.74	5.7	0.51		-90.7 -83.0	~2.2
			20.2		-27		W 25 (0.31)				
2 . 1	15	950	20.2	603.5	21	6.72	5.5	9.44	1	-69.9	12.2
									-		
						1					
							1 134				
Commen	ts (e.g. conditi	on of headwo	rks, sheen, co	lour, odour,	sedi	ment load)	cle	par,	no	odour,	10
								she	en	odour,	ed
Date of the second	IG DETAILS	- II-on-to-				Sample II	D:				Dec
Time:	OT EXCUSES	Vol. Rem	LECK		L	100	ple Containe				
Type of S	ample Container	s (i.e. P = Plasti	c/G = Glass/V =	Vial, volume	and p	o = preserve	d/up = unpres	served):			
Field Filte	red 🗆	Duplicate	Samples	Duplic	cate S	Sample ID:					
Commen	ts:										
		***************************************)÷							
CoC	Number:			cked by:				Date:			

from the following casing volumes per unit length: 40 mm ID -1 L/m; 50 mm ID -2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument —specific calibration book, or in field notes as required by local procedures.



Client: MRW	A						BORE II	D: BORK_MU	V13
Project: Grou	undwater Moni	toring Progr	am				Job No.	: 6137041	
Location:			Casing	diameter:		50 mm	Date:	15.6.20	
BORE CONS	TRUCTION								
200	I Flush- □ ount Mor		☐ Casing Inly	□ Locked	Measureme Point	ent	of PVC	Total Depth:	m 325
BORE DEVE	LOPMENT								
Method:		Da	te:		Undertak	en By:		Vol. Removed:	- 1 L
Comments (e.g. sedlment o	ontent):							
PURGING DE	ETAILS (measu	rement poir	its in meters	below top of	f casing as in	dicated above	e)		
Method: Per	i	Water Q	uality Meter	used: YS	1 900			Undertaken By	r:
Depth to wat	ter: 0.851 n	Water C	olumn:	m	Req Purge	Vol. 1:	L	Flow Rate:	∐min
Presence of	LNAPL	Presenc	e of DNAPL		Thickness	of NAPL:	cm	Depth to NAPL	.: m
Pump intake	: n	n							
PURGING MI	EASUREMENT	S 2							,
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	1: 1998 (<+/-)	10%	0.2°C	-	10%	10%	10%		
0.5	3 min	916	19.1	596.00	76 6.70	30.0	2.6	7 81.9	~ 0.85
1	6 min	947	19.2	616.49	19 6.55	10.7	0.96	97.0	~0.85
1.5	9min	947	19.1	616.79	10 6.5	5 9.9	0.95	5 99.1	~0.85
					-				
Comments (e.g. condition	of headwork	s, sheen, co				no od.	bur, no she	en,
			***************************************	low	-mod se	diment			
SAMPLING I	DETAILS				Sample	ID: BORR_	mw/3		
Time:		Vol. Remo	ved:		L No of Sa	ample Containe	rs: 5		
Type of Samp	le Containers (i.	e. P = Plastic	/G = Glass/V =	Vial, volume	and p = preser	ved/up = unpre	served):		
Field Filtered		Duplicate S	Samples 🗆	Duplio	cate Sample ID				
Comments:									
CoC Nur	mber:		Che	ecked by:			Date:		



Client: MRV	VA							BORE II): Bo	RR-n	nw15
Project: Gro	oundwater Monit	oring Progi	ram					Job No.	: 6137	041	
Location:			Casing	diameter:			50 mm	Date:	15.	6.20	
BORE CON	STRUCTION										
10.00	□ Flush- □ mount Mon		□ Casing 〔 only	□ Locked		asurement int	: □ Top Casing	of PVC	То	tal Depth: 3. つく	m
BORE DEVI	ELOPMENT										
Method:		Da	te:		ļ	Indertaken	Ву:		Vol. R	emoved:	
Comments	(e.g. sediment co	ontent);									
PURGING D	DETAILS (measu	rement poir	nts in meters	below top of	f cas	ing as indi	cated abov	e)			
Method:		Water Q	uality Meter	used:					Und	ertaken By	
Depth to wa	ater: 1.921 m	Water C	olumn:	m	Re	q Purge Vo	ol. 1:	L	Flow	Rate:	Ľmin
Presence o	fLNAPL	Presence	e of DNAPL		Th	ickness of	NAPL:	cm	Dept	th to NAPL	: m
Pump intak	e: m										
PURGING N	/IEASUREMENTS	3 ²									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	pН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	, . · •		10%	10%	10%			
0.5	3 min	227.8	19.9	147.01	11	5.95	13.9	1.27	2_	84.6	~1.9
7	6min	222.6	19.9	144.6	94	5 - 8	un	COLANIA	0.39	114.7	21.9
1.5	9 min	227.8	19.8	144.76	e h	5-69	3.8	0.36	+	120.2	21.9
2	12 min	211.3	19.8	145	230	5.67	3.5	0.30	0	121.0	~1.9
C	/	f b a a di i i a il			!!						
Comments	(e.g. condition of	n neadwork	is, sneen, co	lour, odour,	seai	ment ioau):	(lear		odow,	no sheen,
SAMPLING	DETAILS	Toy 50 2 7 3 11				Sample II					
Time:		Vol. Remo			L		ple Containe				
Type of Sam	ple Containers (i.e	e. P = Plastic	/G = Glass/V =	Vial, volume	and p	o = preserve	d/up = unpre	eserved):			
Field Filtere	d 🗆	Duplicate	Samples	Duplio	cate	Sample ID:					
Comments	:			•							
CoC Nu	ımber:		Che	cked by:				Date:			

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

2 Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Client: MRW	A							BORE II): BOER MU	118
Project: Grou	undwater Monito	ring Progr	am					Job No.	: 6137041	
Location:			Casing	diameter:			50 mm	Date:	5.6.20	
BORE CONS	TRUCTION									
2.500,000,000,000,000	l Flush- □ ount Monu		□ Casing □ nly	□ Locked	Mea Poi	asuremen nt	t □ Top Casing	of PVC	Total Depth:	180
BORE DEVE	LOPMENT									
Methods		Da	te:		U	ndertaken	Ву:		Vol. Removed:	
Comments (e.g. sediment co	ntent):								
PURGING DE	ETAILS (measur	ement poir	ts in meters	below top of	f casi	ing as indi	icated above	e)		
Method:	Peri	1	uality Meter						Undertaken B	y: DS/BS.
Depth to wat	er: 2 . 145 m	Water C	olumn:	m	Red	Purge Vo	ol. 1:	L	Flow Rate:	L/mi
Presence of	LNAPL	Presenc	e of DNAPL		Thi	ckness of	NAPL:	cm	Depth to NAP	L:
Pump intake	: m									
PURGING M	EASUREMENTS	2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	рН	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	1: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		
0.5	3 min	4154	20.2	269.9	q	4,71	39.6	3.58	294.9	
1		\$03.6	20,2	264.0		4.66	39.8	3.60	306-7	
1.5	9 min									
Comments (e a condition of	f haadwork	s shoon col	our odour	eodin	nent load)			,	
Comments (e.g. condition of			our, oudur,	Scuii	ilent load)	· Clear	20 00	dour, no	shoon,
	(0)	~	sed.							
SAMPLING I	DETAILS					Sample I	D: BORR	mw18		
Time:		Vol. Remo	ved:		L	No of San	ple Container	rs: 5		
Type of Samp	ole Containers (i.e.	P = Plastic	G = Glass/V =	Vial, volume	and p	= preserve	ed/up = unpres	served):		
Field Filtered		Duplicate S	Samples 🗆	Duplio	cate S	ample ID:				
Comments:										
					***********	***************************************	······			
CoC Nur	mber:		Che	cked by:				Date:		

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID – 2 L/m; 100 mm ID 8 L/m.

2 Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Client: MRW	4							BORE II	D: 8	orr n	1119	
Project: Grou	ındwater Monito	ring Progra	m					Job No.	: 61370	41		
Location:			Casing	g diameter:			50 mm	Date:	15.6	,		
BORE CONS	TRUCTION											
A SEC PART OF THE PROPERTY.	Flush- □ ount Monu			☐ Locked	Mea Poi	asuremen nt	t □ Top Casing	of PVC		al Depth: 2 S		m
BORE DEVEL	OPMENT											3
Method		Date	o!		U	ndertaker	Ву.		Vol. Re	moved;		Ĺ
Comments (e	ag, sediment co	ntent):						,,,,,				
PURGING DE	TAILS (measure	ement point	s in meters	s below top of	f casi	ng as ind	icated above)				_
Method:	Peri	Water Qu	ality Meter	used: YS/	Pr	0			Unde	rtaken By	/:	
Depth to wat	er: / ₆ 6/2 m	Water Co	lumn:	m	Red	Purge V	ol. 1:	L	Flow	Rate:	L/ı	min
Presence of	LNAPL	Presence	of DNAPL	. 🗆	Thi	ckness of	NAPL:	cm	Depth	to NAPL		m
Pump intake:	: m											
PURGING ME	ASUREMENTS	2										
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)	
AS 5667.11	: 1998 (<+/-)	10%	0.2°C			10%	10%	10%				
-			- n	RY-								
			'\	7							7	
					+							_
									-			
				1								
Comments (e	e.g. condition of	headworks	, sheen, co	olour, odour, s	sedin	nent load)	· lorge	amovo	+ 0	f mu	dat	
the	e.g. condition of base of vmp . Car DETAILS	well.	- 11100	tor did	, ,,,	+ voi	charge	skings	201	raine	2 1/	
20 п' - n	ump Car	ne bai	ch r	15 mins	lai	ter ch	Il du	- HH	1110	MAN.	//km	
SAMPLING D	DETAILS	776		, J reigns		Sample I	D:	L	nab	18 10	collect	
Time:		Vol. Remove			L		ple Container			Se	ample	
Type of Samp	le Containers (i.e.	P = Plastic/G	G = Glass/V :	= Vial, volume	and p							
Field Filtered		Duplicate Sa	amples 🗆	Duplic	cate S	ample ID:						
Comments:		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			0000	TO MINISTER					=	
CoC Nun	nber:		Ch	ecked by:				Date:				



Groundwater Monitoring – Field Sheet

Client: MRWA	1							BORE II): BOR	$R_{-}m$	WIGH
Project: Grou	ndwater Monito	oring Prog	ram					Job No.	: 6137041)- T	
Location:			Casing	diameter:			50 mm	Date:	15. (0	
BORE CONS	TRUCTION										
3.0 C C C C C C C C C C C C C C C C C C C	Flush- Dunt Monu		□ Casing only	□ Locked	27.1	easurement int	□ Top Casing	of PVC	Total	Depth:	r 12.131
BORE DEVEL	OPMENT										
Method:		Da	te:		1	Indertaken	Вуг		Vol. Rem	aved:	
Comments (e	.g. sediment of	intent):									
PURGING DE	TAILS (measur	ement poi	nts in meters	below top o	f cas	sing as indi	cated above)			
Method: Pe	n-pump	Water C	uality Meter	used:	51	Pro			Underta	ken By	: 05 /BS
Depth to water	er: 1-605 m	Water C	olumn:	m	Re	q Purge Vo	ol. 1;	L	Flow Ra	ate:	L/mi
Presence of I	NAPL	Present	e of DNAPL		Th	ickness of	NAPL:	cm	Depth t	o NAPL	: r
Pump intake:	m										
PURGING ME	ASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	рН	DO %Sat	DO (ppm mg		h (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	1 3		10%	10%	10%		(4)	
0.5	3 min	2530	20.4	1644.6	,	5.65	4.5	0.3	9 -	37.2	~ 1.6
1	6min	2527	20.5	1642.0)	5,66	2.8	0.2	4 -4	46.0	11.6
1.5	9 min	2522	20.5	1638,	7	5,66	2.3	0.20	0 -1	50.6	~1.6
						-					
-											
Comments (e	e.g. condition o	f headworl	s, sheen, co	lour, odour,	sedi	ment load):	clea	- 20	odov		o sheen
								,	low.		
SAMPLING D	ETAILS					Sample II	D:				
Time:		Vol. Remo	ved:		L		ple Container	rs: 5			
Type of Sampl	le Containers (i.e	. P = Plastic	/G = Glass/V =	· Vial, volume	and p	p = preserve	d/up = unpres	served):	01/F	501	
Field Filtered		Duplicate	Samples 🗆	Dupli	cate :	Sample ID:					
Comments:											
0.011	1.50		10:					I.S.			
CoC Nun		.U Td FO		ecked by:	m of '	to 5 times th	o water column	Date:		n volum	es can be calculated



Client: MR\	VA							BORE II): B	ORR_M	W20
Project: Gr	oundwater Monito	oring Progr	am					Job No.			
Location:			Casing	diameter:			50 mm	Date:	5.6.	70	
BORE CON	ISTRUCTION										
The second secon	⊠ Flush- □ mount Monu		□ Casing □ only	□ Locked	Me Po	asurement int	□ Top Casing	of PVC	To	tal Depth:	m 120
BORE DEV	ELOPWENT										
Method:		Da	te:		1	Indertaken	Ву:		Vol. R	emoved:	L
Comments	(e.g. sediment co	ontent):									
PURGING	DETAILS (measur	ement poir	nts in meters	below top o	f cas	ing as indi	cated above	e)			
Method:	Pari	1	uality Meter						Und	ertaken By:	
Depth to w	ater: 1. 73 2 m	Water C	olumn:	m	Re	q Purge Vo	ol. 1:	L	Flow	Rate:	∐min
Presence of	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	: m
Pump inta	ke: m										
PURGING	MEASUREMENTS	3 2									
Vol. Purgeo (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667	.11: 1998 (<+/-)	10%	0.2°C			10%	10%	10%			
0.5	3min	6377	19.9	4147.	016	WEZ .42	\$1 9.10	0.80	,	124.8	~1.732
1	6min	6409	19.7			8 5.48	4.9	004	4	128.5	~1.7
1.5	9 min	6374	19.7	4141.	809	5.49	3.5	0.3	31	128.9	N1.7
2	12 min	6319	19.7	4104.0	777	5.49	2.7	0.20	1	128-8	11.7
2.5	15 min	6294	19.7	4060	. 03	35.50	2.7	0.2	4	127.9	21.7
ī											
					5						
Comments	s (e.g. condition o	of headworl	ks, sheen, co	lour, odour,	sedi	ment load)	· grey n	nud a	at	botom a	of bone.
	water is	clear, no	odour	, no sh	Lee	n, low	sed				
	Bush falle	n on	er almo	ost or	7	pof	Sampli	19 100	rah	on (sn	ake hazar
SAMPLING	G DETAILS					Sample I	D: Boar	a-mw	20.		sunner
Time:		Vol. Remo	oved:		L	No of Sam	ple Containe	ers: 5			
Type of Sar	mple Containers (i.	e. P = Plastic	:/G = Glass/V =	Vial, volume	and	p = preserve	ed/up = unpre	served):			
Field Filter	ed 🗆	Duplicate	Samples	Dupli	cate	Sample ID:					
Comment	S:										
CoC N	umber:		Che	ecked by:				Date			



Groundwater Monitoring – Field Sheet

Client: MI	RWA							BORE II	D: 4	BORR-1	nw21
Project: 0	Froundwater Moni	toring Prog	ram					Job No.	: 6137	7041	
Location:			Casing	g diameter:			50 mm	Date:	17	16	
BORE CO	NSTRUCTION										
Head- works	□ Flush- □ mount Mor		☐ Casing only	□ Locked	100	easuremen oint	t □ Top Casing	of PVC	To	otal Depth: <i>(0 o</i> 2	m 50
BOREDE	VELOPMENT										
Method		D:	ate:			Undertaken	Ву:		Vol. F	temoved:	L
Comment	is (e.g. sediment o	ontent):									
PURGING	DETAILS (measu	rement poi	nts in meters	below top o	f cas	sing as indi	icated above	:)			
Method:	peri	Water 0	Quality Meter	used: Y	SI				Und	lertaken By	
Depth to	water: 2 .000 m	Water 0	Column:	m	Re	eq Purge Vo	ol. 1:	L	Flov	w Rate:	L/min
Presence	of LNAPL	Presen	ce of DNAPL		Th	nickness of	NAPL:	cm	Dep	th to NAPL	: m
Pump int	ake: n	n									
PURGING	MEASUREMENT	S 2									
Vol. Purgo (L)	ed Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	pН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 566	67.11: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		- 13-	
0.5	3	1621	19.3	1062.3/1		6.40	50.7	4.5	6	166.9	12.0
1	6	2175	19.9	1289.	88	6.19	44.4	4.0	2	74.6	~2.0
1.5	9	2179	19.9	1296.9	4	6.20	44.0	4.0	00	74.9	22.0
								0			
										1	
Commen	ts (e.g. condition o	of headworl	ks sheen co	lour odour	sedi	ment load)	. ,		1-		- h. /-
Oommon	io (c.g. containon c	JI IICUGWOII	no, oncon, co	lour, ouour,		mont roudy	C/s	PW - C	1000	ly, no	s odour, s sed
								nos	nee	m, 100	3 304
SAMPLIN	IG DETAILS					Sample II	D:	BORR.	nw	21	
Time:		Vol. Remo	ved:		L	No of Sam	ple Container	s: 5			
Type of Sa	ample Containers (i.e	e. P = Plastic	:/G = Glass/V =	: Vial, volume a	and p	p = preserve	d/up = unpres	erved):			
Field Filter	red 🗆	Duplicate	Samples □	Duplio	ate	Sample ID:					
Commen					_	200	(Parlad	. 2	DI.	doe	
	ts: OP LL23	10 - (THEC CO	16.200 10	Ade	1 2 0	(taries)	C 160	7 10	ustr	
CoCI	Number:		Che	cked by:				Date:			

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Client: MR	NA						BORE	ID: BORR. M	W 22
Project: Gr	oundwater Mon	itoring Prog	gram				Job No	o.: 6137041	
Location:			Casin	g diameter:		50 mm	Date:		
BORE COM	ISTRUCTION			" 1					
0.0000000000000000000000000000000000000	⊠ Flush- □ mount Mo		☐ Casing only	☐ Locked	Measureme Point	ent	of PVC	Total Depth	1.349 m
BORE DEV	ELOPMENT								
Method:		D	ate:		Undertak	en By:		Vol. Removed:	L
Comments	(e.g. sediment	content):							
						et at at at an			
PURGING Method:	DETAILS (measu					dicated above)	Undertaken B	v. Delet
		177950000	Quality Meter Column:		Req Purge	/ol 1:	L	Flow Rate:	J. US/St ⊔min
Presence of		21 11 11 11 11	ce of DNAPL	m	Thickness		cm	Depth to NAP	
Pump intak		n	CE OI DNAFL		TillCkiless	TIVALE.	CIII	Depth to to a	
TO A CONTROL OF THE PARTY OF TH	MEASUREMENT				3				
Vol. Purged		EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	pH	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
	11: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		
0.5	3	578	16.8	315.25	0 6.94	58.6	5.60	76.6	~ 0.5
1	6	575	16.8	373.111	6.73	57.3	5.53	80.7	20.5
1.5	9	575	16.8	378.22	3 6.63	56.7	5.69	0.88	~ 0.5
				//					
								-	
		;							
			:		-				
				aur adaur s	adiment load	\.			
Comments	(e.g. condition o	f headwork	s, sneen, co	our, odour, s	eument road	<i>y</i> •			
					Sample	ID: BORQ	m W	77	
SAMPLING	DETAILS	Vol. Remov	rad:			nple Containers			1
Time:	le Containers (i.e			Vial. volume a		43			
Type of Samp	ne Containers (i.e	. P = Plastici	O = Glacer						
Field Filtered		Duplicate S	Samples 🗆	Duplica	ate Sample ID:				
Comments:									
			101	alas d beer			Date:		
CoC Nun	nber:		Che	cked by:	of 3 to 5 times t	he water column		ater column volume	s can be calculated



			A Contraction of the Contraction	and a second	- Control	Mark Carlotter and		1		H	
lient: MRV					Tien		AP				W226
roject: Gro	oundwater Monito	oring Progra		21.05				Job No		-	
ocation:			Casing	diameter:		1	50 mm	Date:	2	18/6/20	0
ORE CON	STRUCTION			\$				9		0000	7
	Flush- D		Casing C	Locked	Me Po	asuremen int	t ☐ Top Casing	of PVC	1	Total Depth:	13.162 n
BORE DEV	ELOPMENT			9 - 3 - 5						*	
Method:		Da	te:		U	indertaken	Ву:		Vol.	Removed:	0
Comments	(e.g. sediment co	ontent):				F 1					
	(1-2)						. ,	21.	-	and a first	14-
DURCING	DETAILS (measu	rement poir	ts in meters	below top of	fcas	ing as indi	cated above	2)			
			uality Meter		451				Un	dertaken By	- 17
	Po:	200		m	_	q Purge Vo	ol. 1:	L	Flo	w Rate:	L/mii
Depth to w			e of DNAPL			ickness of		cm	De	pth to NAPL	:n
Presence of			e of DIVAPL						7-5		3
Pump intal		727			-					-4	100
PURGING Vol. Purge	MEASUREMENTS Elapsed	EC	Temp. (°C)	TDS, (ppm mg/l	L)	рН	DO %Sat	DO (ppm mg	₁ /L)	Eh (mV)	Water Level (m b TOC)
(L)	Time (min)	(μS/cm)	0.2°C	(PP	_	10%	10%	10%		•	*
AS 5667	'.11: 1998 (<+/-)	1076	0.2 0			. 71	95.1	7.50	+	53.5	~3.7
0.5	3	2187	17.4	1406.2	29/	6.71		4.4		79.1	~3.7
1 .	6	1895	19.9	1215.3	84	6.46	50.2	•		93.3	~3.7
1 -	9	1733	20.0	1118.54	2	6.30	44.5	4.1	7 10 6	2.00	~3.7
1.5		1730	20.0	1113.84	24	6.28	43.9	3.9	8	99.8	~ 5. 1
2	12			4						9	1
				*******	We f	4					
								-	34.		
			: !				1				
						41			lau	der n	o odov-
Comments	s (e.g. condition o	of headwork	s, sheen, co	lour, odour,	sedi	ment load)		0 - 11	0	theen,	o odov- Iow Kel
Commons											
	DETAIL S			1		Sample I		ve.			
SAMPLING	G DETAILS	Vol. Remo	ved:		L	No of San	nple Containe	corved):			
Time:	mple Containers (i.	P = Plastic	/G = Glass/V =	Vial, volume	and	p = preserv	ed/up = unpre	aci rouj.			
Type of Sai	mple Containers (i.									100	
		Dunlicate	Samples	Dupli	icate	Sample ID:				1	The second secon
Field Filter	ed 🗆	Dupiloute									Andrew Control of the Party of
Comment	s:							Date	at .		
			Ch	ecked by:		- filmen f	he water colum	nn volumes.	Wate	r column volum	nes can be calculated

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes are column volumes. Water column volumes are column volumes are column volumes. Water column volumes are column volumes are column volumes are column volumes. Water column



Groundwater Monitoring – Field Sheet

Client: MR	WA							BORE II	D: <i>B</i>	ORR_M	J24	
	roundwater Моліт	toring Pr						Job No.	: 6137	041		
Location:			Casin	g diameter:			50 mm	Date:		17/6		
BORE COI	NSTRUCTION											
Head- works	□ Flush- □ mount Mon	ument	□ Casing only	☐ Locked		easurement oint	t □ Top Casing	of PVC	To	otal Depth:	9.88	m
BORE UE	ZEL OPMENT											
Machog.			Date:			Linderlaken	By:		Vol R	iemoved:		
Comments	kyelg, seárment c	04(8, 18)		-								
				á G								
PURGING	DETAILS (measu	rement p	oints in meter	s below top of	f ca:	sing as indi	cated above	:)			•	
Method:	Peri	Wate	r Quality Meter	used:	4/5	5/			Und	ertaken By:		
Depth to w	vater: 8-22 m	Wate	r Column:	m	Re	eq Purge Vo	ol. 1:	L	Flov	v Rate:	U	min
Presence	of LNAPL	Prese	ence of DNAPL	. 🗆	Th	nickness of	NAPL:	cm	Dep	th to NAPL:		m
Pump inta	ke: m	1										
PURGING	PURGING MEASUREMENTS 2											
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) (ppm mg/L) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) (m b TOC) Water Level (m b TOC)												
AS 5667	.11: 1998 (<+/-)	10%	0.2°C	-	•	10%	10%	10%		-	-	
0.5	3 min	2383	19.8	1503.2		4.60	34.4	3.00)	266.1	~8.Z	2
1	6 min	2159	20.2	1394.	321	4.57	19.2	1.72	S	285.4	~8.2	-
1,5	9	2153	20.2	1389.2	214	4.50	19.0	1.70	Ç	289.3		
***************************************								177.				
								***************************************	***************************************			
									······································			
Comments	(e.g. condition o	f headwr	orks sheen co	lour odour s	edi	iment load):						
- Commona	7 (0.9. 00110111011 0					ad o	CIEW-	- Clova	ч.	DIOWN	, no d. sedur	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		*********	Chisa	N , YIO .	siaain		טמיז - ניקונ	a · seaco	بالأار
SAMPLING	DETAILS					Sample ID): BORR	-mw.	24			
Time:		Vol. Rei	noved:		L	No of Sam	ple Container	s: 5				
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):												
Field Filtere	d 🗆	Duplica	te Samples 🛚	Duplic	ate :	Sample ID:						
Comments):											
CoC N	umber:		Che	ecked by:				Date:				



Client: MRW	A							BORE II	D: 4	BORR-n	nw25
Project: Grou	undwater Monito	oring Progr	ram					Job No.	: 6137	041	
Location:			Casing	diameter:			50 mm	Date:		17/6	
BORE CONS	TRUCTION										
	I Flush- □ ount Monu		□ Casing only	□ Locked	Me Po	asurement int	t □ Top Casing	of PVC	To	otal Depth:	m .163
BORE DEVE	LOPMENT										
Method:		Da	te: ·		I	Indertaken	Ву:		Vol. R	emoved:	L
Comments (è.g. sediment co	intent):									
DUDCING D	ETAILS (measur	oment nei	ata in matara	halow ton of	f 000	ing oo indi	cated above				
Method:	Pen'	1	uality Meter			ing as mu	cateu above	;)	Und	ertaken By	DS/S1
	ter: 3,121 m		1000	m		q Purge Vo	ol. 1:	L	1,000	v Rate:	L∕min
Presence of			e of DNAPL			ickness of		cm	Dep	th to NAPL	: m
Pump intake	: m										
	EASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	pH	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C			10%	10%	10%			
0.5	3min	4011	18.0	2610.7	39	5.45	21.4	1.89		104.2	~ 8.121
1	6min	4046	18.3	2630.8	14	5.46	12-1	80.1		98.3	2801
1.5	qmin	4068	18.3	2 645.4	110	5.046	82	0.7	14	90.3	18.1
2	12min	4078	18.3	2650.	047	5-46	6.5	0.6	00	87.3	N8.1
25	15min	4080	18.3	2652.0			6.3	0.5	9	85.8	~8.1
Comments (e.g. condition o	f headwork	s, sheen, co	lour, odour, s	sedi	ment load)	clear	slight	my o	doudy	white,
		,		no odou	N	, no s	heen,	10W	sed.		
						1 1000					
SAMPLING I	DETAILS	W. 1. 5	.xxd			Sample II		mW25			
Time:	do Contolinana (1 -	Vol. Remo		Mal well-	L		ple Containe				
Type of Samp	ole Containers (i.e	. r = Plastic	/G = GIASS/V =	- viai, voiume a	and p	- preserve	urup = unpres	servea):			
Field Filtered		Duplicate	Samples □	Duplio	cate S	Sample ID:					
Comments:											
	wever the second								.,,		
CoC Nur	mber:		Che	ecked by:				Date:			

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures. 2



Client: MRV	VA							BORE IC); 🤞	BOZK_N	1WZ9.
	oundwater Monit	oring Prog						Job No.:			
Location:		4	Casing	diameter:			50 mm	Date:	/	7/6	
BORE CON	STRUCTION							***			*
	ੜ੍ਹ Flush- □ nount Mon		□ Casing I only	□ Locked		easurement int	t □ Top Casing	of PVC	То	tal Depth: 8 <u>43</u>	35 ^m
BORE DEV	ELOPWENY										
Westwat		10%	:\$81			Jakisas saktos	By.		761. R	estoved:	i.,
Conventions	ie g. sediment c	oatent):	<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,			*****************	***********		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
PURGING I	ETAILS (measu	rement poi	nts in meters	below top of	cas	sing as indi	cated above	e)			
Method:	Pe7	Water C	Quality Meter	used: У≲	Ī		· · · · 		Und	ertaken By	: Pranj
Depth to w	ater: 6.165 m	Water C	Column:	m	Re	eq Purge Vo	ol. 1:	L	Flov	v Rate:	L∕min
Presence o	fLNAPL 🗆	Presen	ce of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	: m
Pump intal	e: n	1									
PURGING MEASUREMENTS 2											
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH (ppm mg/L) DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)											
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		*	
<i>0</i> .5	3	925	18.8	05.20	L	5.60	(0.7	O.91	١	-66.1	~6.3
1	6	962	19.3	625.10	<u>G</u>	561	6.2	0.5	Ĺ4	-80.4	26.3
1,5	9	960	19.3	624.1	28	5.61	4.2	6.0		-88.0	~ 6.3
2	12	957	19.3	621.8	102	5.61	3.2	0.2	٦	-94.8	~63
2.5	15	956	19.3	620.22	37	5.61	2.9	o 12	7	-100.0	~63
Comments	(e.g. condition of	f headworl	ks, sheen, co	lour, odour, s	sedi	ment load):					
Cloud	y bown,	Mod	Sed. N	nucho a		No of	ren				
SAMPLING	DETAILS					Sample II	D: Bolu	ン _ Mv	29		
Time: Vol. Removed: L No of Sample Containers:											
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtere	d 🗆	Duplicate	Samples □	Duplic	cate	Sample ID:					
Comments	•										
CoC N	ımber:		Che	cked by:				Date:			

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

2 Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Groundwater Monitoring – Field Sheet

Client: MR	WA.							BORE I	D: <i>B</i>	ORR-M	W31	
Project: G	roundwater Monit	oring Prog	ram					Job No.	: 6137	'041		
Location:			Casing	diameter:		····	50 mm	Date:		1716		
BORE CO	NSTRUCTION											
Head- works	ᡌ Flush- □ mount Mon		□ Casing I only	□ Locked		easurement int	☐ Top Casing	of PVC	То	otal Depth:	.02 m	
SOREDE	VELOPMENT											
Viethad:		G.	ita:			Javáca falketi.	8y:		ast. R	ivnoveć.	:.	
Consecsi	s is q. sediment c	antent):										
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************			***************************************				
PURGING	DETAILS (measu	rement poir	nts in meters	below top of	fcas	ing as indi	cated above)				
Method:	Peri	Water C	uality Meter	used: YSI					Und	ertaken By	:	
Depth to v	vater: 3.90 m	Water C	olumn:	m	Re	q Purge Vo). ¹;	L	Flov	v Rate:	Ľmin	
Presence	of LNAPL	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	: m	
Pump inta	ıke: n	1										
PURGING	MEASUREMENTS	S 2			•				***************************************			
Vol. Purged Elapsed EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 566	7.11: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		•	•	
0.5	3	312.0	19.7	202 55	8	5.33	10.6	0.9	ς-	-2.7	~3.9	
1	6	312.8	19.9	202.7	711	5.31	6.7	0.50	7	-4.3	~3.9	
1.5	9	311.8	19.9	202-2	29	5 30	52	0.4	.4	-5.9	~3.9	
2	12	31.7	19.9	102.6	82	5-30	4.8	0.4	1	-6.1	~3.9	
											<u> </u>	
Comment	s (e.g. condition o	f headwork	s. sheen. co	lour. odour. :	sedi	ment load):	Claar	<u>sulfr</u>	/		steen, diment.	
		***************************************					CIEZO	.j!IIe	.aa.	ley D.C	diment	
	.,,,			***************************************		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************		1000 00	court Cept 00 -	
SAMPLIN	G DETAILS					Sample II):					
Time:		Vol. Remo	ved:		L	No of Sam	ple Container	's:				
Type of Sa	mple Containers (i.e	e. P = Plastic	/G = Glass/V =	· Vial, volume a	and J	p = preserve	d/up = unpres	erved):				
Field Filter	ed 🗆	Duplicate	Samples □	Duplic	ate	Sample ID:		W				
Comment	·s:	1		I								
		***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************						.,,,,,,,		
CoC N	lumber:		Che	cked by:				Date:				

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Client: MRW	A							BORE II): Bo	ORR-MI	W32
Project: Grou	undwater Monit	oring Progr	ram					Job No.	: 6137	7041	
Location:			Casing	diameter:			50 mm	Date:		17/6	
BORE CONS	TRUCTION										
3 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	I Flush- □ ount Moni		□ Casing □ Conly	□ Locked		easurement int	t □ Top Casing	of PVC	To	otal Depth:	m
BORE DEVE	LOPMENT										
Method		Da	ite:		L	Indertaken	By:		Vol. F	temoved:	L
Comments (e.g. sediment co	intent):									
PURGING DE	ETAILS (measur	ement noi	nts in maters	helow top of	ras	ing as indi	cated above	1			
Method:	feri	1	uality Meter		_	ing as mu	cated above	')	Und	lertaken By	:
Depth to wat				m	1	q Purge Vo	ol. 1:	L		w Rate:	L∕min
Presence of		4	e of DNAPL			ickness of		cm	Dep	th to NAPL	.: m
Pump intake	: m		7.50,000						1		
PURGING M	EASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	.)	pH	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	1: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		17.	
0.5	3min	480.6	17.9	303.2	72	5.95	28.1	2.14	L	24.8	~2.39
1	6	401.4	185	247.5			13.5	1.15	5	23.3	2 39
1.5	9	358.2	18.5	230.02	29	579	8.3	0.7		22.0	n2.39
2	12	340.0	18.5	219.66	7	5.77	6.6	0.6	1	20.9	~2.39
2.5	15	341.0	18.5	218.99	18	5-76	6.5	0.60)	20.1	12.39
Comments (e.g. condition o	f headwork	s, sheen, col	our, odour, s	sedir	ment load):	C	lear,	no	odo v	, no
											nu sed
SAMPLING I	DETAILS					Sample II	D:				
Time:		Vol. Remo	ved:		L	A DE MATERIA	ple Container	rs:			P
Type of Samp	ole Containers (i.e	. P = Plastic	/G = Glass/V =	Vial, volume a	and p	= preserve	d/up = unpres	served):			
Field Filtered		Duplicate :	Samples 🗆	Duplic	ate S	Sample ID:				- X	
Comments:		100 7 3 (600)									
CoC Nur	mber:		Che	cked by:				Date:			



Client: MRW	A							BORE I	D:	BORR_W	1W37
Project: Gro	undwater Moni	toring Prog	ram					Job No.	: 613	7041	
Location:			Casing	g diameter:			50 mm	Date:		17/6	
BORE CONS	TRUCTION										
The state of the s	≸ Flush- □ nount Mor		☐ Casing only	□ Locked	Measure Point	ment	☐ Top Casing	of PVC	To	otal Depth:	6 D I
BORE DEVE	LOPMENT										
Method:		D	ate: ,		Undert	aken E	By:		Val. F	Removed:	L
Comments (e.g. sediment o	content):						,			
PURGING DI	ETAILS (measu	rement poi	nts in meters	below top of	f casing as	indica	ated above	:)			
Method:	Peri	Water (Quality Meter	used: VS	1				Unc	lertaken By	: DS/JI
Depth to wat	ter: 5 6/0 n	n Water (Column:	m	Req Purg	ge Vol.	1;	L	Flov	w Rate:	L∕min
Presence of	LNAPL	Presen	ce of DNAPL		Thicknes	s of N	APL:	cm	Dep	th to NAPL	: m
Pump intake		n									
7.07	EASUREMENT										
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	.) pH	1	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.11	1: 1998 (<+/-)	10%	0.2°C	ye.	10%	o l	10%	10%		-	
0.5	3	3870	16.6	2522.	m 5.0	00	30.9	2.6	2	153.8	~5.6
1	6	3931	19.0	2556.	611 5.	05	12.4	1.08	3	153.7	~5.6
1.5	9	3944	19.9	2563	771 5.	06 .	8.0	0.68	3	153.1	~5.6
2	12	3 944	19.9		.114 5.	07	6.0	0.5	-4	15-25	3~5.6
2.5	15	3943	199	2563.7	78 5.3	30	5.9	0 5	3		N5.6
	-								3-		
Comments (o a condition o	e f b and word	ra ahaan aal								
Comments (e.g. condition o	n neauwon	ns, sneen, con	our, oudur, s	dour	au).	clear o s	- cu Leen	, l	ly a	d.
SAMPLING D	DETAILS				Samı	ole ID:		BORR	n	26/27	
Time:		Vol. Remo	ved:		-	-	Containers		_ /	,,,,,	
Type of Samp	le Containers (i.e	e. P = Plastic	/G = Glass/V =	Vial, volume a	nd p = pres	erved/u	p = unpres	erved):			
Field Filtered		Duplicate	Samples	Duplica	ate Sample	ID:					
Comments:											
CoC Nun				cked by:				Date:			can be calculated

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID – 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Groundwater Monitoring – Field Sheet

Client: MRWA									: BORR.	_mu	139
Project: Grou	ndwater Monito	ring Progra	ım					Job No.:	6137041		
Location:			Casing	diameter:			50 mm	Date:	17/6		
BORE CONST	RUCTION								 		
	Flush- 🗆		0	□ Locked		asurement	☐ Top Casing	of PVC	Total Do	•	m o.c.
	unt Monu	ment or	nly		Poi	· · · · · · · · · · · · · · · · · · ·	Casing			13.	861
RORE CEVEL	OMALNE				Т:	nderlaker	Z1		ngi Riemov	navi	
		l line	0			11030313380010	es y			1.30.4.8	
Tapasayan/artist of	g seamhail (d	H(2H)'		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*******					***************************************	***************************************
				L -1 4 4	:		ated above				
	TAILS (measur					ing as mui	cated above	?)	Undertak	on Rv	
Method:	Peri .	 	uality Meter			- Da \/a	1 1.		Flow Rat		Ľmin
	er: 8,230 m	Water Co		m	<u></u>	q Purge Vo ckness of		cm	Depth to		
Presence of l		Presenc	e of DNAPL		IN	CKNESS OF	NAPL:	UIII	Depui to	NAL L	
Pump intake:					<u> </u>						,,, tampinan,,
Vol. Purged	Elapsed .	EC	Temp. (°C)	TDS		рН	DO %Sat	DO (ppm mg		(mV)	Water Level (m b TOC)
(L)	Time (min) : 1998 (<+/-)	(μS/cm) 10%	0.2°C	(ppm[mg/L	'	10%	10%	10%	r =)	•	
AS 3007.11		1070	0.2 -0								* -
0.5	3	0.198	19.1	254.0	11	5.68	20.6	1.85	131	٦٠)	<u> </u>
\	6	395.2	19.2	257.51	64	5.53	<u> </u>	1.21	1 16	ტ.ც	11
1.5	9	403.6	19.2	263. L	20	5.40	8.5	0.7	1 17	5.1	11
2.0	12	422.0	19.1	274.8	60	5.29	3.3	<u>0.3</u>	G 18	r.82	11
2.5	15	426.9	19.6	277.7	นว	5.2և	2.7	0.29	5 19	2.9	11
Commonts /	e.g. condition o	f headwork	e sheen co	lour odour	sedi	ment load\			ada c-		
Comments (e.g. contamon u	. IICAUMOIT			***************************************	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	odosr od	.)	
.,,,,,					51	hear !	10~-n	700 30	<u>~</u>	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
SAMPLING	DETAILS					Sample	D: BORI	ו נומי בי	20		
Time:	JE ITHEU	Vol. Remo	ved:		L		iple Contain		2.7		
	ole Containers (i.e			= Vial, volume	and		`				
.,,,					•				FDO	2	
Field Filtered		Duplicate	Samples 🗆	Dupl	icate	Sample ID:					
Comments:		<u> </u>					, , , , , , , , , , , , , , , , , , ,				
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
CoC Nu	mber:		Ch	ecked by:				Date			



Client: MRV	VA							BORE II): MW46	
Project: Gr	oundwater Monit	oring Prog	ram					Job No.	: 6137041	
Location:			Casing	g diameter:			50 mm	Date:	16/06/20	
BORE CON	STRUCTION									
	X Flush- □ mount Mor		☐ Casing only	□ Locked	- 1	easurement pint	: □ Top Casing	of PVC	Total Depth:	6.60 m
SORE GEV	B. OPMENT		. · · · · · · · · · · · · · · · · · · ·							
Markett		Ż	Paties			Jaciestakon	8y:	-	Vol. Removed:	
Dominants	reig, sediment r	ontont):								
PURGING [ETAILS (measu	rement poi	nts in meters	s below top	of cas	sing as indi	cated above	e)		
Method:	જ:	Water (Quality Meter	used:	VSI)			Undertaken By	1: 51/05
Depth to wa	ater: 4.12 m	Water (Column:	m	ı Re	eq Purge Vo) l , ¹;	L	Flow Rate:	L∕min
Presence o	fLNAPL 🗆	Presen	ce of DNAPL		Th	nickness of	NAPL:	cm	Depth to NAPI	_: m
Pump intak	е: п	1								
PURGING I	MEASUREMENT	\$ ²								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg		рН	DO %Sat	DO (ppm mg	g/L) Eh (mV)	Water Level (m b TOC)
AS 5667.	11: 1998 (<+/-)	10%	0.2 °C	-		10%	10%	10%	•	-
0.5	3 min	666	20.8	417.	207	5.60	13.3	1.11	56.5	4.5
1	6min	594	21.2			SF . 38		0.68	84.5	~ 4.5
1.5	gmu	566	21.2	366.	604	5.29	6.5	0.5	7 98.2	4
	12min	560	21.2	365.			6.3	0.5		~4.5
	(e.g. condition of	of headwor	ks, sheen, co	olour, odou	r, sedi	iment load):	C/o	vdy-	brown.	no odove
Ants!					AQ	, sho	en ,	nod-lo	in sec	
SAMPLING	DETAILS					Sample II	o: Mw	bb		
Time:		Vol. Remo	oved:		L	No of Sam	ple Containe	rs: 5		
Type of San	nple Containers (i.	e. P = Plastic	c/G = Glass/V :	= Vial, volum	e and	p = preserve	d/up = unpres	served):		
Field Filtere	d 🗆	Duplicate	Samples 🗆	1 Dup	olicate	Sample ID:				
Comments	1	-							· · · · · · · · · · · · · · · · · · ·	
		***************************************			****************					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
CoC Ni	ımber: be purged dry, unti			ecked by:				Date:		

²



Client: MRWA									: MR_MW	95
Project: Grou	ndwater Monito	oring Progra						Job No.:		
Location:			Casing	diameter:			50 mm	Date:	16.6.20	
BORE CONST	RUCTION									
	Flush- 🗆 ount Moni] Casing 〔 ⊓ly	□ Locked	Me Po	asurement int	☐ Top Casing	of PVC	Total Depth: 4.960	m
BORE DEVEL	OPERAT								an an analysis before	
Wednest		11.84	¥:			let dig vitaled n	and the second section of the	and the second second second second	791 Kamavai.	÷
Comments (e	op skeråntherit de	¥44(4411)		and the state of t	المجاز ويراد المدور	and the second second .			****************	((************************************
and the second s	the second secon	and the second s		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
PURGING DE	TAILS (measu	rement poin	ts in meters	below top of	cas	ing as indi	cated above	e)		
Method:	2.880		uality Meter						Undertaken By	
Depth to wate		Water C	olumn:	m	Re	q Purge Vo	ol. 1:	L	Flow Rate:	L∕min
Presence of I		Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Depth to NAPL	: m
Pump intake:	: n) ————————————————————————————————————								
<u> </u>	EASUREMENTS	5 ²								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		•
0.5	3 min	24230	19.3	5771.	561	5 33	31.2	2.5	3 143.2	~2.8
1	6 min	24551	19.5	5969.3	321	5.32	16.6	1. 3	9 157.7	~2.8
1.5	9min	24665	19.6	6032.7	190	5,39	16.6	7.39	•	12.8
2	12 min	24669	19.7	6035.	211	5.40	17.0	1.41	159.8	~ Z. 8
					•					
		1								
						<u> </u>				
Comments (e.g. condition	of headworl	***************************************	*****************************	sed	iment load)	: clea	r, no	odovrn:	shen
//////////////////////////////////////	·······	***************************************	low	sed.	***************************************					
SAMPLING I	DETAILS					Sample	D:	MR_V	nwos-	
Time:		Vol. Remo	ved:		L	No of Sar	nple Contain	ers: 5		
Type of Samp	ole Containers (i.	e. P = Plastic	/G = Glass/V	= Vial, volume	and	p = preserv	ed/up = unpr	eserved):		
Field Filtered		Duplicate	Samples □] Dupi	icate	Sample ID:				
Comments:								***************		
CoC Nu	mber:		Ch	ecked by:				Date	:	



Groundwater Monitoring – Field Sheet

Client: MF	RWA							BORE II	D:	BH9.	2
Project: G	Froundwater Monit	toring Prog	ıram					Job No.	: 6137	7041	
Location:			Casing	g diameter:			50 mm	Date:		1719	
BORE CO	NSTRUCTION										
Head- works	Flush- D mount Mon		☐ Casing only	□ Locked	Mea Poi	asurement nt	t □ Top Casing	of PVC	To	otal Depth:	m
BORE DE	VELOPMENT										
Method:		D	ate:		U	ndertaken	Ву:		Vol. F	Removed:	L
Comment	s (e.g. sediment o	ontent):									
PURGING	DETAILS (measu	rement poi	ints in meters	below top of	f casi	ng as indi	cated above)			
Method:	Peri	Water (Quality Meter	used: Y	SI				Und	lertaken By	DS/SI
Depth to	water: 2 931 m	Water (Column:	m	Req	Purge Vo	ol. 1:	L	Flov	w Rate:	L∕min
Presence	of LNAPL	Presen	ce of DNAPL		Thic	ckness of	NAPL:	cm	Dep	th to NAPL	: m
Pump inta	ake: m	1									
PURGING	MEASUREMENTS	S 2									
Vol. Purge (L)	ed Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 566	7.11: 1998 (<+/-)	10%	0.2 °C	-		10%	10%	10%			
0.5	3	8539	19.4	5563.	927	3.38	22.3	1.91		302.8	~2.9
L	6	8615	19.7	5601	780	3.38	5.6	0.4	8	307.2	12.9
1.5	9	8619	19.7	5604.	199	3.38	4.5	0.30	ì	308.6	2.9
2	12	8625	19.7	5607.3	21	3.38	3.7	0.3	2	308.0	~2.9
2.5	15	8625	19.7	3606	311	3.38	3.5	0.3	00	308.4	~2.9
					-11						
Comment	ts (e.g. condition o	of headwor	ks, sheen, co	lour, odour, s	sedim	nent load):	clea	s, no	00	dour .	no sheen,
										low sed	
SAMPLIN	G DETAILS					Sample II	D:				
Time:		Vol. Remo	oved:		L	No of Sam	ple Container	s:			
Type of Sa	imple Containers (i.e	e. P = Plastic	c/G = Glass/V =	Vial, volume a	and p	= preserve	d/up = unpres	erved):			
Field Filter	ed 🗆	Duplicate	Samples	Duplic	cate Sa	ample ID:					
Comment			4 13 4	1000							
CoC	lumber:		Che	ecked by:				Date:			

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument -specific calibration book, or in field notes as required by local procedures.



Client: MRV	NA						BORE	ID: BH 11.	
Project: Gr	oundwater Moi	nitoring Pro	gram					D.: 6137041	1
Location:			Casir	ng diameter:		50 mm	1000	010/041	1
BORE CON	STRUCTION		· ·				150000		
100	□ Flush- □ mount Mo	onument	☐ Casing only	Locked	Measureme Point	nt □ Top Casing	of PVC	Total Depth	: 5.07
BORE DEVI	ELOPMENT								
Method:			ate:		Undortake	nr By:		Vol. Removed:	
Communits	(a.g. sediment	content):							
PURGING D	ETAILS (meas	urement po	ints in meter	s below top of	casing as inc	dicated above	e)		
Method:			Quality Meter					Undertaken B	v:
Depth to wa	ter: 15 r	n Water (Column:	m	Req Purge V	ol. 1:	L	Flow Rate:	L/m
Presence of	LNAPL	Presen	ce of DNAPL		Thickness of	f NAPL:	cm	Depth to NAPI	5 47
Pump intake		n							
	EASUREMENT	S 2							
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	1: 1998 (<+/-)	10%	0.2°C		10%	10%	10%		
0.5	3	3246	20.0	2111.64	2 6.00	8.3	0.68	-23.5	21.5
1	6	3 255	2001	2116.40		5.8	0.51		~1.5
1.5	9	3258	20.1	2117.84		5.1	0 .45	_	
2				211 110	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0 .45	-230	21.5
		1							
					1				
					W.				
Comments (e	a condition o	6 handrad		The second					
omments (e	.g. condition o	T neadwork	s, sheen, col	our, odour, se	diment load):	clea	r, no	odour, i	10 shear
		***************************************							on sed
AMPLING D	ETAII S				1.	12.11	11		
ime:	17,1120	Vol. Remov	ed:		Sample ID		11.1		
pe of Sample	Containers (i.e.			/ial, volume and	p = preserved	ole Containers: /up = unpreser	ved):		
eld Filtered		Duplicate Sa	amples 🗆	Duplicate	Sample ID:				
omments:					Pio ID.				
CoC Numb			Chec	ked by:			Date		
Bores to be	purged dry, until p	H, T and EC re	adings stabilise	an a milulus .	3 to 5 times the	water column ve	Date:	er column volumes	



Groundwater Monitoring – Field Sheet

Client: MRW	Ά							BORE II	D: BH3	201
	undwater Moni	toring Pr						Job No.	: 6137041	
Location:			Casing	diameter:			50 mm	Date:	15.6.20	
BORE CONS	STRUCTION									
	≨Flush- □ nount Mor	nument	☐ Casing only	□ Locked	Mea Poi	asurement nt	t □ Top Casing	of PVC	Total Depth:	m
BORE DEVE	LOPMENT									
Method:			Date:		U	ndertaken	Ву:		Vol. Removed:	L
Comments (e.g. sediment c	ontent):								
PURGING DI	ETAILS (measu	rement p	oints in meters	below top of	f casi	ing as indi	cated above))		
Method: 🥢	81 Peri	Wate	r Quality Meter	used: YS	P	(1)			Undertaken By	: DS/BS
Depth to wat	ter: 4-201 m	Wate	r Column:	m	Red	q Purge Vo	ol. 1:	L	Flow Rate:	∐min
Presence of	LNAPL	Prese	ence of DNAPL		Thi	ckness of	NAPL:	cm	Depth to NAPL	.: m
Pump intake	e: n	n								
PURGING M	EASUREMENT	S 2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm	Temp. (°C)	TDS (ppm mg/L	_)	рН	DO %Sat	DO (ppm mg	g/L) Eh (mV)	Water Level (m b TOC)
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		
0.5	3min	1335	19.6	867.79)	5,42	5.5	0.4	1 90:1	14.2
1	6min	1337	19.6	869.3	371	5.43	2.9	0.29	82.6	~4.2
1.5	9 min	1340	19.6	870.7	122	5,43	2.4	0.21		24.2
								ji.		
				1						
Comments (e.g. condition of	of headw	orks, sheen, co	lour, odour, s	sedin	nent load):	rle	nr n	o sheen	na ochva
			1-110 S	*			CZ			, , , , , , , , , , , , , , , , , , , ,
SAMPLING I	DETAILS					Sample II	D: 10112	2 1		
Time:	37.17.10	Vol. Re	moved:		L		D: BH3 ple Container			
Type of Samp	ole Containers (i.	e. P = Plas	stic/G = Glass/V =	: Vial, volume a	and p			,		
Field Filtered		Duplica	ite Samples 🛚	Duplio	cate S	ample ID:				
Comments:						72.101				
CoC Nur	nber:		Che	ecked by:				Date:		



			the state of the state of the state of	V	-	and an interest East 1000 persons		_		and the second states of the second second		.
Client: MR								BORE ID			mW	04
	roundwater Monito	ring Progra						Job No.:				
Location:	SOUTH	· · · · · · · · · · · · · · · · · · ·	Casing	diameter:			50 mm	Date:	27	.7.2	Ö	***************************************
BORE CON	NSTRUCTION											**************************************
	☐ Flush- ☐ mount Monu		I Casing □ nly	☐ Locked		easurement int	☑ Top Casing		Tot	tal Depth:	13-23	, m
. :												
-												
							Way of Total Books against product to the state of the st		~			
PURGING	DETAILS (measur	ement poin	ts in meters	below top of	cas	sing as indic	cated above	e)				
Method:		Water Q	uality Meter (used:					Und	ertaken By:	·	
Depth to v	vater: 4 - 133 m	Water C	olumn:	m	Re	eq Purge Vo	l. 1:	L	Flow	Rate:	0.2	∐min
Presence	of LNAPL	Presenc	e of DNAPL		Th	nickness of	NAPL:	cm	Dept	th to NAPL:		m
Pump inta	ıke: m											
PURGING	MEASUREMENTS	2				<u>,</u>					Manager	
Vol. Purge (L)	ed Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	pН	DO %Sat	DO (ppm mg	_] /L)	Eh (mV)	Water Le (m b TO	
AS 566	7.11: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		•	-	
0.1	l	3777	19.	2468		6,52	16.6	1.1	41	-11.3	~	4.2
0.	5 3	3819	19.0	2483		6.51	5.4	0.0	ŧη	-28.9	^	4.2
0.0		3823	196	248'	ટ	6.51	4.0	0.	36	-27.7	^	4.2
1,2	7	3829	18.9	2489		6.51	3. \	0.	29	-31.5	^	4.2
1.7	9	3826	18.9	2486		6.52	2.7	0.	25	-34	^	4.2
Commen	ts (e.g. condition o	f headwork	s, sheen, co	lour, odour,	sed	liment load)	• •				······	
200	od - ho s	heen, li	ght brown	un, ho	0	dorilou	N SL	ds	*************			
SAMPLIN	IG DETAILS					Sample I	D: BO	R	M	W04		
Time:		Vol. Remo	ved:		L	No of Sam	nple Contain	ers:		10		
Type of Sa	ample Containers (i.e	e. P = Plastic	:/G = Glass/V =	= Vial, volume	and	p = preserve	ed/up = unpr	eserved):				
Field Filte	red 🗹	Duplicate	Samples 🗆	Dupl	icate	Sample ID:						
Commen	its:											
I CoC	Number:		Ch	ecked by:				Date	: :			

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Client: MRW.	A							_		MWOS
	undwater Monito	ring Progra					Job No.:			
Location:	SOUTH	-	Casing	diameter:		50 mm	Date:	23.	7.20	
BORE CONS	TRUCTION					,				
a facility and the second	Flush- ount Monu		Casing E	□ Locked	Measuremen Point	t Top Casing	of PVC	Tot	tal Depth:	8.01
						,		***************************************		
	ETAILS (measur	_				licated above	e)	in i		10/5
	eri Pump	_	_	used: V5	T	- Care Con			ertaken By:	
	ter:5.854m			212 m	Req Purge V		L		/ Rate:	0.2 L/m
Presence of	LNAPL	Presence	e of DNAPL		Thickness of	f NAPL:	cm	Dep	th to NAPL:	
Pump intake	e: m							1		
PURGING M	EASUREMENTS	2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/	L) pH	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Level (m b TOC)
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	- 25	10%	10%	10%		•	
0.1	1	400 8	20.0	260	6.67	13.6	1.2	ĺ	-30.8	~5.9
0.5	8	G63.3	204	302	6.45	9.7	0.2	7	-38.1	-5.9
0.9	S	491.5		319	6.42	8.6	0-	77	-44	-5.9
1.3	7	493.6	20.6				G.	_	-49.8	25.9
O a susual a suita	(e.g. condition of	f boodwork	a shoon or	lour odour	sadiment load	4/:		_		
							500	7/5		
goc	od - no	Breen	16260	3) (7)	Int Brow					
SAMPLING	DETAILS				Sample		ORR	M	WOS	
Time:		Vol. Remo	2270			imple Contain			S	
Type of San	nple Containers (i.	e. P = Plastic	/G = Glass/V	= Vial, volume	e and p = preser	ved/up = unpr	eserved):			
Field Filtere	d D	Duplicate	Samples] Dup	licate Sample ID	:				
Comments		4								
CoC N	umber:		Ch	ecked by:			Date	e:		
Bores to	be purged dry, unt following casing ve	il pH, T and EC	readings stab	ilise or a minim	um of 3 to 5 times	the water colu	mn volumes.	Water	column volum	es can be calculat



Client: MRW.	A							BORE ID	: (BORR	MN	106	2
	undwater Monito	ring Progra	ım					Job No.:					
_ocation:	SOUTH		Casing	diameter:			50 mm	Date:	27	· 7 · Z	0		*********
BORE CONS	STRUCTION												
	Flush- nount Monu		Casing C	□ Locked	Mea: Poin	surement nt	Top Casing	of PVC	Tot	tal Depth:	} - Q	6	m
		Manager in the State of the Sta											
			:										
							***************************************					,	********
PURGING D	ETAILS (measur	ement poin	ts in meters	below top of	f casir	ng as indi	cated above)					
Method: 🗸	Peri aul	Water Q	uality Meter	used: 45	Ś١				Und	ertaken By:	10	17	<u>_</u>
Depth to wa	nter: 5 • 469m	Water C	olumn:≁2	-00 m	Req	Purge Vo	l. 1:	L	Flow	Rate:		U	min
Presence of	FLNAPL	Presenc	e of DNAPL		Thic	ckness of	NAPL:	cm	Dep	th to NAPL:			m
Pump intak	e: m												
PURGING N	MEASUREMENTS	2											
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	pН	DO %Sat	DO (ppm mg	j/L)	Eh (mV)	Water (m b T		
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		-			
0.1		978	20-1	634	-	7.07	4.8	0.4	.3	-135.3	~ S	, • 5	0
0.5	3	904	20.4	584	-	7.03	3.0	0,2	6	-142-7	~ S	٠ 5	50
0.9	5	790	20.5	613		6.86	2-5	0.2	2	-132-6	~ 5	۶٠٤	0
1-3	7	758	20-5	501		6.79	2-4	Ø · 2	2	~126.8	~ S	·\$	O
													<u>. </u>
Comments	(e.g. condition of	of headwor	ks, sheen, co	olour, odour,	, sedir	ment load)	:						
900	od - no	ome	enlod	w.	ď	ark K)nov~	<i>\</i>	100	d sec	ls.	.54	
SAMPLING	DETAILS					Sample	D:	BOR	R	mwo	6		
Time:		Vol. Rem	oved:		L		nple Contain			රි			
Type of Sar	nple Containers (i.	e. P = Plasti	c/G = Glass/V	= Vial, volume	e and p	p = preserv	ed/up = unpr	eserved):					
Field Filtere	ed 🖪	Duplicate	Samples D] Dup	licate	Sample ID:							
Comments	s:				.,							***************************************	
								D-4					التابيد
CoC N	lumber:		Ch	ecked by:				Date	ا .				



Client: MR	WA							BORE ID			OWN	8
	oundwater Monito	oring Progra						Job No.:				
Location:	SOUTH		Casing	diameter:	5 6 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		50 mm	Date:	23	, 7· 2	٥	
BORE CO	NSTRUCTION	····							T			
Head- works	☐ Flush- ☐ mount Monu		Casing C	□ Locked	Mea Poi	asurement nt	☐ Top Casing	of PVC	Tot	al Depth:	,72	m
							· .					

PUDOWO	DETAIL C /		to in maters	holow top of	. onci	ina ac india	atod abov	-1	······································			
	DETAILS (measur		uality Meters	. 0.	S(ing as muic	ateu above	<i>=</i>)	Unda	ertaken By:	10/	TC
	vater: Z · 409 m		olumn:~3·		·	q Purge Vo	l 1·	L			3.2	∐min
Presence			e of DNARL		 	ickness of I		cm		th to NAPL:		m
Pump inta		 	C OI DIVINA									
•	MEASUREMENTS				1				l			***************************************
Vol. Purge (L)		EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mg]/L)	Eh (mV)	Water Le (m b TOC	
	7.11: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		•		
0-1	1	837	19.2	54	5	5,95	204	1.7	8	-55.6	^	25
0.4	3	214	19.8	52	9	5.9	4.6	C.4	Z	-643	^	25
0.9	5	796	19-2	Sil		5.86		G.T	3ግ	-69	7	-25
1.3	7	788	19.2	513	2	5.85	3.8	6.3	34	-746		25
1.7		783	19.3	50	39	5.83		0.	28	-80.1		- 2, 5
2,	1 11	782	19.2	50	6	5.85	2.8	O.	2 b	-88-6	~ :	2-5
	ts (e.g. condition o										1	***************************************
900	od - ho	sheer,	light	brown, s	ligi	ht s	Ulphur	shelly	10	ü sed.		
SAMPLIN	IG DETAILS					Sample II	D: <i>B</i> O1	er 1	Nh	708		
Time:		Vol. Remo	oved:		L	No of Sam	nple Contain	ers:		8		
Type of Sa	ample Containers (i.	e. P = Plastic	:/G = Glass/V :	= Vial, volume	and	p = preserve	ed/up = unpr	eserved):				
Field Filte	red 🗹	Duplicate	Samples □] Dupl	icate	Sample ID:						
Commen	ts:											
	Number:		l Ch	ecked by:	***************************************			Date	\ <u>*</u>	mos		



Client: MRW	Α							BORE ID	·: {	30RR 1	OWN	9
Project: Gro	undwater Monit	oring Progr	am					Job No.:				
Location:	SOUTH	and the second s	Casing	diameter:	602.00		50 mm	Date:	27	.7.2	0	
BORE CONS	TRUCTION											
	Flush- □ lount Mon		□ Casing □ only	□ Locked	Me Po	asurement int	☐ Top Casing	of PVC	То	tal Depth:	5,30	m
an kirin da												
				,,,,,,								
PURGING D	ETAILS (measu	rement poir	nts in meters	below top of	f cas	ing as indi	cated above	e)				
Method: P	eir Purp	Water Q	uality Meter	used: 🕂 🤅	Sí				Und	ertaken By	: 10 +	TC
Depth to wa	ter: / f - Cl +4 m	Water C	olumn:	m	Re	q Purge Vo	ol. 1:	L	Flov	v Rate:		∐min
Presence of	LNAPL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	.:	m
Pump intak	e: m	1										
PURGING N	EASUREMENTS	S 2					1			1		
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Le	
AS 5667.	1: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		. `		•
1.0	1	757	20.3	490		5-81	24.9	2.29	S	127.7	~ h	.10
0,5	3	767	20 . 3	452		5.64	29.2	Q 6	¥	155.9	24	. 10
0.9	5	690	20 3	448		5.62	30.2	2.77	<u>ک</u>	163.8		· 10
1.3	7	678	20-3	Cilf 1		5-62	31-1	2.81		169-7	~ L+·	10
										•	2	
Comments	(e.g. condition	of headwor	ks, sheen, co	lour, odour,	sed	iment load)	:					
9000	l - 10	Sheen	Jodon	r, col	0~	russ	6					
							<u> </u>	.00	, A .	100		
SAMPLING	DETAILS		···			Sample I)RR	MII	WD9	wai an a	
Time:		Vol. Remo				<u> </u>	nple Contain			<u>8</u>	M	
Type of San	nple Containers (i.	e. P = Plastio	c/G = Glass/V	= Vial, volume	and	p = preserve	ed/up = unpr	eserved):				
Field Filtere	d DZ	Duplicate	Samples 🗷	Dupl	icate	Sample ID:			W	FDOS	5	
Comments												
											diana a managan and a sandaran.	
CoC N	ımber:		Ch	ecked by:				Date) :			



2

Groundwater Monitoring – Field Sheet

Client: MF	RWA								BORE ID			MW	10
Project: G	Froundwa	ter Monito	ring Progra	am					Job No.:				
Location:	Soc	TH		Casing	diameter:			50 mm	Date: 2	23.	7·20)	
BORE CO	NSTRUC'	TION								- 			
Head- works	Flush mount	- □ Monu		Casing D	☐ Locked	Me Poi	asurement int	Top Casing	of PVC	Tot	al Depth: _	3.97	3 ^m
80471	National Section	14.											
							44.04s (1.31)	¥.					
47.11													
												arte a reservation (in the second	
PURGING	DETAILS	3 (measure	ement poin	ts in meters	below top of	cas	sing as indic	cated above	€)				
Method:	Peri t	mp	Water Q	uality Meter	used: YS	1				Unde	ertaken By	10/	TC
Depth to	water: 1.	481 m	Water C	olumn: 🤼 2	.50 m	Re	eq Purge Vo	l. 1:	L	Flow	Rate: (0.2	L/min
Presence	of LNAP	L 🗆	Presenc	e of DNAPL		Th	ickness of l	NAPL:	cm	Dept	h to NAPL	•	m
Pump int	take:	m											
PURGING	G MEASU	REMENTS	2										
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)													
AS 56	67.11: 1998	(<+/-)	10%	0.2°C	-		10%	10%	10%		-		-
0.1	1	ŀ	734	18.1	476		5.88	8.0	0.7	4	1.8	~ (·	
0.5	5	3	671	18.0	435		5.79	43	0,40	2	7.5	~1.5	
0.9	l	5	631	18-1	409		5.77	3.8	0.3	7	14.7	21.5	5 5
1.3	>	7	590	18-1	382		5.76	4.1	0.39	1	20.3	~1.	<u>55</u>
Comme	nts (e.g. c	ondition o	f headworl	ks, sheen, co	lour, odour,	sed	iment load)						
900	od -	NO 80	dow/	sheen	, ligh	4	prouv	n, Lo	w se	d5.			
SAMPLI	ING DETA	ILS					Sample I	D: BC	ORR	Mu	NIO		
Time:			Vol. Remo	oved:		L	No of San	nple Contain	ers:	. 1	5		
Type of S	Sample Co	ntainers (i.e	e. P = Plastic	c/G = Glass/V :	= Vial, volume	and	p = preserve	ed/up = unpr	eserved):				
Field Filt	tered [Duplicate	Samples □] Dupl	icate	Sample ID:						
Comme	nts:					********				<i></i>	.,		
·													
CoC	Number:				ecked by:	.m. ^1	f 2 to 5 times 4	ho water colu	Date		olumn volum	os can bo	alculated



Client: MR	WA							BORE ID		30RR	MN	112
Project: G	roundwater Monito	oring Progr	am					Job No.:				
Location:	South		Casing	diameter:			50 mm	Date:	27	·7·2	0	
BORE CO	NSTRUCTION											
Head- works	☑ Flush- ☐ mount Moni		⊒ Casing □ nly	□ Locked	Me: Poi	asurement int	☑ Top Casing	of PVC	Tot	al Depth:	3.96	o ^m
					**********	*****	*******************************		***************************************		***************************************	
								No. of the state o				
PURGING	DETAILS (measu	ement poir	nts in meters	below top of	f cas	ing as indic	cated above	e)				
Method:	Peri Pump	Water Q	uality Meter	used: 45	1				Unde	ertaken By:	101	TC
Depth to v	vater:0.954 m	Water C	olumn: 🗻 🗓	3 ⋅ O m	Re	q Purge Vo	l. ¹:	L	Flow	Rate:	0.2	∐min
Presence	of LNAPL	Presenc	e of DNAPL		Thi	ickness of l	NAPL:	cm	Dept	th to NAPL:		m
Pump inta	ıke: m	1										
PURGING	MEASUREMENTS	S 2										
Vol. Purge (L)	ed Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	-)	рН	DO %Sat	DO (ppm mg	ı/L)	Eh (mV)	Water Le	
AS 566	7.11: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		•	•	
0.1		2221	18.6	1436		6.77	36.4	3.3	4	55 g		.2
().195	4 3	2050	18.4	1320	١	6.71	33.1	3.0	9	69.6	a	1.3
0.9		1806	18.1	1163	3	6.69	336	3.11	***************************************	75.6	^	1.5
1.3	3 7	1439	17.7	939	ግ	6.67	36.1	3.6	+2	62.0	<u>~</u>	1.5
1.7	9	1438	17.6	96	5	6.69	36.4	3 .6	ib	42.3		-1.7
			i i									
Commen	ts (e.g. condition o	of headwor	ks, sheen, co	lour, odour,	sedi	iment load):						
907	od- no	Shear	odo	w, 6	300	, w	med	sed.	5			
SAMPLIN	IG DETAILS					Sample II	D: B OR	er n	MI	Ì		
Time:		Vol. Remo	oved:		L	No of Sam	ple Contain		5			
Type of Sa	ample Containers (i.	e. P = Plastic	c/G = Glass/V =	= Vial, volume	and							
Field Filte	red 🗹	Duplicate	Samples	l Dupl	icate	Sample ID:				****	width to	
Commen	ts:											
,			••••••									
CoC	Number:		Ch	ecked by:				Date	:			



Client: MRW	/A							BORE ID			NW12	
Project: Gro	undwater Monito	oring Progra	am					Job No.:				
Location:	SOUTH		Casing	diameter:			50 mm	Date: 💃	23 ·	7 - 20		
BORE CON	STRUCTION						<i>-</i>					
	Flush- □ nount Monu]Casing □ nly	□ L ocked	Mea Poir	surement nt	Top Casing	of PVC	To	tal Depth:	4.41	m

		*******************************										*************
								The second second second	and the second			
PURGING D	ETAILS (measur	ement poin	ts in meters	below top of	f casi	ng as indi	cated above	e)				*****************
Method: 🛭	eri Pump	Water Q	uality Meter (used: YS	١.				Und	ertaken By	:10+7	TC
Depth to wa	ater: 1 - 500 m	Water C	olumn:	m	Red	Purge Vo	ol. 1:	L	Flov	v Rate:	L	Jmin_
Presence o	flnapl □	Presenc	e of DNAPL		Thi	ckness of	NAPL:	cm	Dep	th to NAPL	•	m
Pump intak	e: m											
PURGING N	MEASUREMENTS	} ²										
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	pН	DO %Sat	DO (ppm mg	_J /L)	Eh (mV)	Water Leve (m b TOC)	l ´
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		-	-	
1.0	ı	705	18.2	456		6.26	19.0	ا عد		40.5	~1.6	
0.5	3	633	18.2	4(0		6.19	20.2	1.90)	51.7	~1.60	<u> </u>
0.9	5	623	18.3	405		6-15	19-4	1.82	2	53 3	~1.60	5
1-3	7	600	18-3	390		6.14	19.3	1.80)	53-0	~1.6	D
									#*************************************			
												
Commonte	(e.g. condition	of headwork	re shoon co	lour odour	sedir	ment load)	<u> </u> -				1	
good			مدر در					s Sec	ds	*		
											A chair and a chai	Kanada and Spanish
SAMPLING	G DETAILS	1	_			Sample			V12			
Time:		Vol. Remo			L	L	nple Contain		5			
Type of Sar	nple Containers (i.	e. P = Plastic	:/G = Glass/V :	= Vial, volume	and p	p = preserv	ea/up = unpr	eserved):				
Field Filter	ed 🗵	Duplicate	Samples □] Dupl	licate	Sample ID:						
Comment	s:											
CoC N	umber:		Ch	ecked by:				Date);		and the second s	

²



									BORE ID	. 0	n0e 1	7W13	
Client: MR		ter Monito	ring Drogs					***************************************	Job No.:			7100.5	
Project: Gr					diameter			50 mm			· 7·20)	
Location:				Casing	diameter:			ou min	Date.	20	. 1. 20	<i>.</i>	
BORE CON										1 -	(-1 D4l		
Head- works	Flush mount	- □ Monu		∃ Casing □ nly] Locked	Me Poi	asurement int	Top Casing	of PVC	10	tal Depth: 4. る	1	m
	:												W 1 1 100 100
			, **			!	rame annual						
PURGING	DETAILS	S (measure	ement poin	ts in meters	below top of	cas	ing as indi	cated above	∍)				
Method: (Per F	mp	Water Q	uality Meter (used: 46	l				Und	ertaken By	: 10/TO	<u> </u>
Depth to w	vater: 👌	221 m	Water C	olumn:	m	Re	q Purge Vo	il. 1:	L	Flov	v Rate:	1	∐min
Presence	of LNAP	L 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	:	m
Pump inta	ıke:	m											
PURGING	MEASU	REMENTS	2		with the second							The second distribution	
Vol. Purge (L)		lapsed ne (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	-)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Leve (m b TOC)	
AS 566	7.11: 1998	(<+/-)	10%	0.2°C	•		10%	10%	10%		-	-	
0.2		l	720	18.16	468		6.42	11.8	(-0:	 څ	119.5	~ 0.3	35
0.6		3	719	18.6	469		6.41	10.9	0.9	9	113-8	~ 0.4	10
1.0		S	724	18 6.	471		6.40	F · 601	1.0	2	106.9	. O . 4	5
													·
					1		: £ l = = d)						
				ks, sheen, co					е				
900	sα -	, vo	Ohee	nlode	sur, i	~)	W P	<i>مىب</i> ر	- ص	<u></u>	3ed S	•	
SAMPLIN	IG DETA	ILS					Sample l	D: B	OCR	M	W13		
Time:			Vol. Remo	oved:		L	No of Sar	nple Contain	ers:		8_		
Type of Sa	ample Co	ntainers (i.e	. P = Plastic	:/G = Glass/V =	∹ Vial, volume	and	p = preserv	ed/up = unpro	eserved):				
Field Filte	red [Duplicate	Samples	Dupl	icate	Sample ID:						
Commen	ts:												
CoC	Number:			Ch	ecked by:				Date):			



						Touris Same State or salt table.				2000	00:11	
Client: MRWA								BORE ID		BORP	MWI	<u> </u>
Project: Groun								Job No.:				
Location:	ENTRA	L	Casing	diameter:			50 mm	Date:	20	.7.2	.0	
BORE CONST												
Head- works mo	Flush- □ unt Moni		Casing Enly	□ Locked	Mea Poi	asurement nt	☐ Top Casing	of PVC	Tot	al Depth: .	3.74	m
As twitted in the	***											
						**.						
:		-										

PURGING DE	TAILS (measu	rement poin	ts in meters	below top of	cas	ing as indi	cated above)				
	ri Pump		uality Meter						Unde	ertaken By:	: 10/T	<u> </u>
	er: 1 201 m			m		q Purge Vo	l. 1:	L	Flow	Rate:		∐min
Presence of L			e of DNAPL		Thi	ickness of	NAPL:	cm	Dept	h to NAPL	:	m
Pump intake:		_										***************************************
	ASUREMENTS	 } ²							I			***************************************
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water Lev (m b TOC)	
	1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-	•	
0.2	-	180.5	17.7	117		5.59	22-1	2.0	5	165.7	~ 1.2	.5
0.6	3	179.9	17.9	117		5.48	12.4	١٠١٤	,	168-8	~1.2	S
1.0	5	181-5	17.9	118		6.48	9.7	0.9	2	101.7	~1.29	S
1-4	7	182.6	17.8	119		5.48	9.2	ტ .%	58	60.2	~1.2	<u></u>
							ě					
Comments (e.g. condition (of headwork	s, sheen, co	lour, odour,	sedi	ment load)	•					
9000	1 - no	oheen	/ odou	م لنن	nt	brow	7, ho	~ 5	ed-	3 .		
SAMPLING D	DETAILS					Sample I	D: Bá	RR M	ทพ	16		
Time: Vol. Removed: L No of Sample Containers:												
Type of Samp	le Containers (i.	e. P = Plastic	/G = Glass/V	= Vial, volume	and	p = preserve	ed/up = unpre	eserved):				
Field Filtered	D D	Duplicate	Samples 🗆) Dupli	icate	Sample ID:						
Comments:				-1								
												and the second s
CoC Nur	nber:		Ch	ecked by:		***	10 10 10 10 10 10 10 10 10 10 10 10 10 1	Date	:			



2

Groundwater Monitoring – Field Sheet

					Campa in a	many many many depth of the second se		_				_
Client: MRWA								BORE ID		BORR	Mu	17
Project: Grour	ndwater Monito	oring Progra	am					Job No.:				
Location: 🤇	ENTRAL		Casing	diameter:			50 mm	Date:	20,	7.20	>	
BORE CONST	RUCTION											
Head- works mor	Flush- □ unt Moni		Casing C	□ Locked		easurement int	Top Casing	of PVC	Tot	al Depth:	5.38	m >
						. :	15					
					L							
PURGING DE						sing as indic	cated above	=)				
Method: Per	i Rusp	Water Q	uality Meter	used: 🌱						ertaken By:		TC_
Depth to wate	r:3.324m	Water C	olumn: 🗻 🗸	.ec m	Re	eq Purge Vo	l. 1:	L			0.2	∐min
Presence of L	NAPL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dept	h to NAPL:		m
Pump intake:	~ 4.50 m	1										
PURGING ME	ASUREMENTS	S 2							·····			
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667.11:	1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		-		•
0.2	l	181.8	18.9	118		6.12	60.3	S٠4		166-7		
0.6	3	182.7	19.1	119		6.07	41-8	3-8	6	165-4	~ 3	40
1.0	S	178-9	19-1	116		6.07	38.9	3, S		160-4		
1.4	7	178-4	19-1	116		6.09	37-2	3.4	0	149-9	~ 3	-40
												-
Comments (e.g. condition				********		*************************					
good	- 100	bheen	Jodo	~, c	ماك	ourles	55, n	vo se	ids			
SAMPLING D	DETAILS					Sample I	D: B	ORR	M	FIW		
Time: Vol. Removed: L No of Sample Containers:												
Type of Samp	le Containers (i.	e. P = Plastic	:/G = Glass/V	= Vial, volume	and	p = preserve	ed/up = unpro	eserved):				
Field Filtered	Ø	Duplicate	Samples] Dupl	icate	Sample ID:						
Comments:					*********							
CoC Nur	nber:		Ch	ecked by:				Date) :			



Client: MF	RWA								BORE ID	: B	ORR N	1W18
		dwater Monito							Job No.:			
Location:	Œ	NTRAL		Casing	diameter:			50 mm	Date:	<u> 20 ·</u>	7.2	0
BORE CO	NSTF	RUCTION										
Head- works	⊡ F mou	lush- □ nt Monu] Casing ⊏ nly	□ Locked	Me Poi	asurement int	☑ Top Casing	of PVC	Tota	l Depth: ろ・9	7 ^m
Buddi	:'											
							est to security	. '				

		AILS (measure	T				ing as indi	cated above	e) 		41	10/20
		i Rup		uality Meter I	used: VS						rtaken By:	
Depth to	water	:1-404 m	Water Co	olumn:	m		q Purge Vo		L	Flow		∐min
Presence		NAPL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Depth	to NAPL:	m
Pump int		m										
		ASUREMENTS								<u> </u>		
Vol. Purg (L)	jed	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mg	j/L)	Eh (mV)	Water Level (m b TOC)
AS 56	67.11:	1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		•	•
0.2	-	l l	334	18.1	217		5.07	66.0	6.21			~ 1.45
0.6	>	3	325	18.0	211		4.67	63.6	6.0			~1.45
1.0)	5	315	18-0	205		4.66	64.8	6.1	2	278.9	21.45
Comme	nts (e	.g. condition o	f headwork	s, sheen, co	lour, odour,	sed	iment load)	•				
go	od	·- No c	sheen	1 ochon	r, col	0	urles?	S, 00	Seo	ls.		
SAMPLI	NG D	ETAILS	-				Sample I	D: L	SORR	M	WIB	
Time:			Vol. Remo	ved:		L	No of San	nple Contain	ers:		S	
Type of S	Sample	e Containers (i.e	. P = Plastic	/G = Glass/V =	= Vial, volume	and	p = preserve	ed/up = unpro	eserved):			
Field Filt	ered	U	Duplicate	Samples \square] Dupl	icate	Sample ID:					
Comme	nts:											
CoC	Num	ber:		Ch	ecked by:				Date);		



Client: MR	WA .							BORE ID			1W10	
-	roundwater Mon		am					Job No.:				
Location:	SEED NO	RTH	Casing	diameter:			50 mm	Date: 2	23·	7 · 20		
BORE CO	NSTRUCTION											
Head- works	Flush- D mount Mo		☐ Casing ☐ nly	□ Locked		easurement int	Top Casing	of PVC	Tota	l Depth:	2-21	m
										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
							Sur! Subseque (see a mod fabilit	The state of the s				
PURGING	DETAILS (meas	urement poir	its in meters	below top of	cas	sing as indic	cated above	e)			·····	
Method:	Peri Puro	Water Q	uality Meter	used: YS	Si				Under	taken By:	10/	TC_
Depth to	water: 0.439	m Water C	olumn:	m	Re	eq Purge Vo	l. ¹:	L	Flow	Rate:	0.2	∐min
Presence	of LNAPL	Presenc	e of DNAPL		Th	ickness of l	NAPL:	cm	Depth	to NAPL:		m
Pump inta	ake:	m					-					
PURGING MEASUREMENTS 2												
Vol. Purge (L)	ed Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	рН	DO %Sat	DO (ppm mg		Eh (mV)	Water L (m b TO			
AS 566	57.11: 1998 (<+/-)	10%	0.2 °C	-		10%	10%	10%		•		•
0.1		2107	19-1	1366		5.93	22-6	2.00	0	-29-2	~ 0	.50
0.6	3	2015	19-3	1306		5.95	7.3	0.6	7	40.7	~ ∂	.50
0.9	5	1988	19.5	1295		5.97	4.7	0.4	3	-44-8		
1.3	7	1998	19.5	1306		5.96	2.7	0.20	+ "	49.9	~0.	50
1.7	9	2032	19.6	1324		5.12	2-4	0.27	_ ^	-49-1	2 O.	50
	4- / 1:4:-			Jana adam	224	liment lead)					<u> </u>	
	nts (e.g. condition							ad			***************************************	***************************************
900	od - No	Deen	Joans	~_,	OUC	, we	·), 140) <u>Sea</u>	. > .			
SAMPLI	NG DETAILS					Sample I	D: BOR	R M				
Time: Vol. Removed: L No of Sample Containers: 5												
Type of S	ample Containers	(i.e. P = Plastic	c/G = Glass/V	= Vial, volume	and	p = preserve	ed/up = unpro	eserved):				
Field Filte	ered 🔽	Duplicate	Samples] Dupl	icate	Sample ID:						
Commer	Comments:											
·												
CoC	Number:		Ch	ecked by:				Date);			



Client: MR	WA									ORR N	1W19	16
	roundwater Mon	toring Progr		Washington Co.				Job No.:				
Location:	South		Casing	diameter:			50 mm	Date: 7	23	7.20		
BORE CO	NSTRUCTION											
Head- works	☑ Flush- □ mount Mo		⊒ Casing □ nly	□ Locked		easurement int	☐ Top Casing	of PVC	Tot	tal Depth:		m
有人联节 100	e a medicals											
						# ET 4:54 - 13	Bar.					
		-						***************************************				.,,,
PURGING	DETAILS (meas	urement poir	its in meters	below top of	cas	sing as indic	ated above))				1
Method:	Per Pur	Water Q	uality Meter	used: 🏹 S	İ				Und	ertaken By	10	TC
Depth to v	vater: 0.363	m Water C	olumn:	m	Re	eq Purge Vo	l. 1:	L	Flow	v Rate:		∐min
Presence	of LNAPL	Presenc	e of DNAPL		Th	ickness of l	NAPL:	cm	Dept	th to NAPL		m
Pump inta	ıke:	m										
PURGING	MEASUREMEN	ΓS ²					· · · · · · · · · · · · · · · · · · ·					
Vol. Purge (L)	ed Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	pН	DO %Sat	DO (ppm mg	j/L)	Eh (mV)	Water I (m b T	
AS 566	7.11: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		-		•
0.1	1	12518	17.6	8043		6.72	8.8	0.8	3	79.0		.45
6.5	3	7748	17-0	4639)	6.64	17.5	1-67	}	84.7).50
0.9	5	3519	16 -6	2265	<u> </u>	6.59	32-0	3.15	>	91.5	~ 0	. 55
1.3	7	1362	16.4	873)	6.59	41.7	4.0°	1	102.8	ļ	· \$5
1.7	9	1032	16.0	680		6.53	44.5	4.38	3	43.3		·SS
2.1	11	1109	16.0	699		6-50	44.7	4.4	0	99.3	10	· S S
Commen	ts (e.g. condition										***************************************	
90	ed - no	sheen	1 000	سر ره	إلح	ourles	S, n	o Sea	d s	t		,,,,,
SAMPLIN	IG DETAILS					Sample I	D: BC	RR	M	W195)	
Time:		Vol. Remo	oved:		L	No of Sam	ple Contain	ers:		5		
Type of S	ample Containers	(i.e. P = Plastic	c/G = Glass/V :	= Vial, volume	and	p = preserve	d/up = unpre	eserved):		æ		
Field Filte	red 🗹	Duplicate	Samples □] Dupl	icate	Sample ID:						
Commer	ıts:											

CoC	Number:		Ch	ecked⊮by:				Date	:			



2

Groundwater Monitoring - Field Sheet

Client: MRWA										71W20
	ndwater Monito	oring Progra	m					27.17.7	6137041	
Location: ^	SORTH		Casing	diameter:			50 mm	Date:	23.7.2	20
BORE CONST	TRUCTION									
	Flush- Dunt Mont		Casing C	l Locked	Meas Poin	surement t	Casing	of PVC	Total Depth:	4.19 m

PURGING DE	TAILS (measu	rement point	ts in meters	below top of	f casir	ng as indi	cated above	9)		1
Method: Pe	ri Pump	Water Qu	ality Meter i	used: YS	1				Undertaken By	: 10/TC
Depth to water	er:0.503 m	Water Co	olumn:	m	Req	Purge Vo	ol. 1:	L	Flow Rate:	L∕min
Presence of I	LNAPL	Presence	of DNAPL		Thic	kness of	NAPL:	cm	Depth to NAPL	; m
Pump intake:	: m	r								
PURGING ME	EASUREMENTS	S 2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	рН	DO %Sat	DO (ppm mg	g/L) Eh (mV)	(m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	1		10%	10%	10%		
0.1	-	6610	18-4	4313		5.57	33.7	3.0	94.9	~ 0.60
0.5	3	6845	18.6	4462		5.50	9.8	0.8	9 123.4	~0.60
0.9	5	6834	18.3	4441		5.50	7.4	0.69	8 1367	~0-60
1.3	7	6809	18.4	4426		5.22	7-2	0.63	3 139.6	~0.60
Comments (e.g. condition	of headwork	s, sheen, co	lour, odour,	sedin	nent load):			
good	(- no	العوم	lodon	r, Co	احا	~les	5, no	sec	ls,	
SAMPLING	DETAILS					Sample	ID: BO	er 1	NW20	
Time:		Vol. Remo	ved:		L	No of Sar	mple Contain	ers:	5	
Type of Samp	ple Containers (i.	e. P = Plastic	/G = Glass/V =	Vial, volume	and p	= preserv	ed/up = unpr	eserved):		
Field Filtered		Duplicate	Samples	Dupl	licate S	Sample ID:				
Comments:		1								
							(
CoC Nu			Ch	ecked by:				Date);	



Client: MRW	Ą							BORE ID	: B	ORR 1	4W21	
Project: Gro	undwater Monito	ring Progra	am					Job No.:	6137	041		
Location:	North		Casing	diameter:			50 mm	Date:	22	. 97. 20)	
BORE CONS	TRUCTION											_
	I Flush- □ ount Monu		∃ Casing 〔 nly	□ Locked	Me Po	easurement int	☐ Top Casing	of PVC	To	tal Depth:	10.30 "	n
BORE DEVE	LOPMENT										120000000000000000000000000000000000000	_
Method:		Dai	te:		www.	Jndertaken	By:		/ol. R	emoved:		- Carrier
Comments (e.g. sediment co	ntent):										
PURGING DI	ETAILS (measur	ement poin	ts in meters	below top of	cas	sing as indi	cated above	e)				
Method:	eri	Water Q	uality Meter	used:	70	Ī			Und	ertaken By:	: IO/TC	
	ter: 6,722 m	Water C	olumn:	m	Re	q Purge Vo	l. ¹:	L	Flov	v Rate: 🔿.	ζ L/mir	n
	LNAPL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	: n	n
Pump intake	: m											
PURGING MEASUREMENTS 2												
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	_)	рН	DO %Sat	DO (ppm mg	ı/L)	Eh (mV)	Water Level (m b TOC)	
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		-	•	
0.1	l	2909	189	1571		5.85	40.3	3.5		1424	~ 1.2	
0,5	3	2289	19.0	1814		5.77	21.2	1.91		1876	~1.2	
0.9	S	4025	127	268	2	5.59	13.1	1.17	7	174.5		
Dr. 13	7	5472	189	3582	<u> </u>	5.39	8,2	0.7	}	187.2		
0.12	9	6476	18.9	4215		5.25	4.8	0.43		198.2	~ 1.2	
2'1	()	6586	189	428	3	5.23	4.0	0.3	Ŀ	200.2	~ 1.2	
2.5	13	67/0	18.9	436	<u>Î</u>	5.24	39	0.3	35	180.8	n 1.2)
											·	
	(e.g. condition o							_ 1				
60∞4.	ho odour	, ho 51	heen, S	lightly	0	paque,	(0ω	Seds		***************************************		
SAMPLING	DETAILS					Sample II	D: BO	RR 1	<i>\W</i> ?	21		
Time:		Vol. Remo	ved:		L	No of Sam	ple Containe	ers:	8 .			
Type of Sam	ple Containers (i.e	. P = Plastic	/G = Glass/V =	= Vial, volume	and	p = preserve	d/up = unpre	eserved):				
Field Filtered	I 🗵	Duplicate	Samples □	Dupli	cate	Sample ID:						
Comments												
			,									
CoC Nu	mber:		Ch	ecked by:				Date				



Client: MRV	VA							BORE ID): B (WAR M	W22)
	oundwater Monito	ring Progra	am	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Job No.:				
Location:	NORTH		Casing	diameter:			50 mm	Date:	22	. 7 . 20	>	
BORE CON	STRUCTION											
1	☑Flush- □ mount Monu		1 Casing E	□ Locked	Mea Poi	asurement nt	☑ Top Casing	of PVC	To	tal Depth: 13、マ	3.5	m
						1.2						
									dentista e de design			
PURGING I	DETAILS (measur	ement poin	ts in meters	below top of	casi	ng as indi	cated above					
Method: (Peri Purp	Water Q	uality Meter	used: Чき	5(Und	ertaken By	10/	TC
Depth to w	ater: 2.748 m	Water Co	olumn: (. 1 m	Red	Purge Vo	l. ¹:	L	Flov	v Rate:	0.2	∐min
Presence o	f LNAPL	Presenc	e of DNAPL		Thi	ckness of	NAPL:	cm	Dep	th to NAPL	:	m
Pump intal	(e: m						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
PURGING	MEASUREMENTS	2						\				
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO\ ppm mg)	g(L)	Eh (mV)	Water L (m b TO	
AS 5667	.11: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-		-
0.1		1378	20.8	880	1	5.66			02	227.8		2. [9
0.6	3	1186	208	72	ſ	5.6	63	9.6	,2	233	~	2.9
0.9	5	1244	20.8	811		5.58		5.1	`	23%		3-1
1.3	7	1485	20.8	984		5.63	56.5	5.1	00	29.7		3.1
ر ا	7 9	1978	20.8	1329		5.7	43.9	3,		201.1	<u></u>	3.1
2.1	11	2225	20.9	1447		5.25	32.1	2	.84	195.7	~	3.1
2.	5 13	2252	21	1441	2	5.75	30.7	2.	7/	191.4	24	3.15
Commont	s (e.g. condition o	of boadwork	re ehoon co	Nour odour	ihas	ment load)						
1	· -						4	<i>na</i>	54	als	***************************************	
900	od - ina) ree		(20)	~ b		, , , , , , , , , , , , , , , , , , ,			<u>, </u>		
SAMPLIN	G DETAILS				men erro delene	Sample I	D: BC	RR	M	W279	}	
Time:		Vol. Remo	ved:		L	No of San	nple Contain	ers:		B	10	
Type of Sa	mple Containers (i.	e. P = Plastic	/G = Glass/V	= Vial, volume	and	p = preserve	ed/up = unpre	eserved):				
Field Filter	ed ÚZ	Duplicate	Samples □] Dupl	icate	Sample ID:						
Comment	s:		,,,,,			*						
	lumber:			ecked by:				Date				
1 Bores	to be purged dry, unt ne following casing vo	I pH, T and EC	readings stabi	lise or a minimu	um of	3 to 5 times to 2 L/m: 100	he water colun	nn volumes.	Water o	olumn volum	es can be o	alculated
Calibra	ation details to be rec	orded in the in	strument -spec	ific calibration	book,	or in field no	tes as required	by local pro	ocedure	es.		



Client: MRW	'A						eri indress more en acción acción a	BORE ID	: Box	2R	MW2	28
Project: Gro	undwater Monito	ring Progr	am					Job No.:				
Location:	NORTH		Casing	diameter:			50 mm	Date:	22.	7 .	20	
BORE CONS	STRUCTION											
1	Flush- 🗆 nount Monu		□ Casing □ nly	□ Locked	Mea Poi	asurement int	☑ Top Casing	of PVC	Total De	epth:	1-36	m
									and the second second second second second	no de carro de gras frances de gras		
PURGING D	ETAILS (measur	ement poir	its in meters	below top of	cas	ing as indic	ated above	∍)			ii	
Method: 🛭	er lug	Water Q	uality Meter	used: YS	51				Undertak	en By	101	rc_
Depth to wa	nter:0.396 m	Water C	olumn: ~	l ~ m	Re	q Purge Vo	l. ¹ ;	L	Flow Rate	e: <i>C</i>	7.2	∐min
Presence of	fLNAPL 🗆	Presenc	e of DNAPL		Thi	ickness of l	NAPL:	cm	Depth to	NAPL	:	m
Pump intak	e: m											
PURGING N	MEASUREMENTS	2										
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	-)	рН	DO %Sat	DO (ppm mg		(mV)	Water Lev (m b TOC)	
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%			-	
0.\	1	621	i7.5	403		6.7	16.7	1.5		3.	~0.4 ~0.	旦
0.5	3	606	16.9	390	4	6.65	12.2	1-18	8	4,7	~0.	53
09	5	599	16.6	38	۹	j.Sq	4.7	ازا	i (35	~0	£ 2. ¢
1.3	7	598	16.6	38		6.SL		1.0	ς ξ	31Z	~	&2.5 &⊙
_												
Comments	(e.g. condition of	f headworl	ks, sheen, co	lour, odour,	sedi	ment load):						
900	d- no sl	reen	ho sh	eit, cl	sb.	urless,	low	sed	. \$			
SAMPLING	DETAILS					Sample II	D: B	ORR	MW	22	b	
Time:		Vol. Remo	oved:		L	No of Sam	ple Contain			8		
Type of San	nple Containers (i.e	e. P = Plastic	c/G = Glass/V :	= Vial, volume	and	p = preserve	d/up = unpre	eserved):				
Field Filtere	d 🖫	Duplicate	Samples 🗆] Dupl	icate	Sample ID:						
Comments	;											
·												
CoC N	umber:		Ch	ecked by:				Date				



Client: MF									BORE ID			4420	†
Project: C	Fround	water Monito	ring Progra		···				Job No.:				
Location:		Worth		Casing	diameter:			50 mm	Date:	2	2.02	, 20	
BORE CO	NSTRI	JETION			-					T			
Head- works	⊡ Flu moun			l Casing E nly	□ Locked	Me Poi	asurement int	☐ Top Casing	of PVC	Tot	al Depth: 역 . 용덕		m

	The late cases on the California		and the second second second second second			energicke en							
PURGING	G DETA	ALS (measure	ement poin	ts in meters	below top of	f cas	ing as indi	cated above)			-61	
Method:		eri	Water Q	uality Meter	used:	15]	<u>-</u>				ertaken By:		IO
Depth to	water:	7. S &2 m	Water Co	olumn: 2	. 5 m	Re	q Purge Vo	l. ¹:	L		Rate:	0.2	∐min
Presence	of LN	APL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dept	h to NAPL:		m
Pump int	take:	m											
		SUREMENTS								Т	.	147 4 .	. •
Vol. Purg (L)		Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	pН	DO %Sat	DO (ppm mg)	g/L)	Eh (mV)	Water L (m b TC	
AS 56	667.11: 19	998 (<+/-)	10%	0.2°C	•		10%	10%	10%		•		•
0.1		1_	१९१९	20.6	1249		4.17	24.2	2.08	3	302,4	٨.	7.85
0.5	5	3	1949	20.6	126	ζ,	4.09	20-5	£. 6	3	347.6	Z	
0.9		S	1979	20.6	128	6	4.02	204	(.8	2	365.7		8.00
1:	3	7	i982	20.7	1268		4,02	20.2	į,	8	3734		800
Comme	nts (e.c	g. condition o	f headwork	ks, sheen, co	lour, odour,	sedi	iment load)	:		***************************************			
600	>d -	ho ode	er, ho	sheen,	colordes	ž/	no Se	ds				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,
SAMPL	ING DE	TAILS					Sample l	D: Born (4W24	•			
Time:			Vol. Remo	ved:		L		nple Contain		,			
Type of	Sample	Containers (i.e	e. P = Plastic	/G = Glass/V	= Vial, volume	and	p = preserv	ed/up = unpr	eserved):			. — .	
Field Filt	tered	N	Duplicate	Samples \Box] Dupl	icate	Sample ID:						
Comme	ents:					,,,,,			.,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
CoC	C Numb	ner:		Ch	ecked by:				Date) :			



Client: MRW	/A							BORE ID	: B	orr M	W2S	
	oundwater Monito	ring Progra	ım					Job No.:	61370	41		
Location:	North		Casing	diameter:			50 mm	Date:	22/	7/20)	
BORE CON	STRÚCTION								· ·			
1	ਤ Flush- □ nount Monu		I Casing □ nly] Locked		easurement pint	☐ Top Casing	of PVC	Tot	al Depth: フタタ		m

								The second manufacture of the second second second	to a street with the state of			
PURGING [ETAILS (measur	ement poin	ts in meters	below top of	fcas	sing as indic	ated above)				
Method:	Peri	Water Q	uality Meter (used:	Y	SI			Unde	ertaken By:	IO/TC	·
Depth to w	ater: 0.789 m	Water Co	olumn:	7 m	Re	eq Purge Vol	l. 1:	L	Flow	Rate: 🔿	. 2 L/n	nin
Presence o	f LNAPL	Presenc	e of DNAPL		Th	nickness of N	NAPL:	cm	Dept	h to NAPL:		m
Pump intak	ke: m											
PURGING I	MEASUREMENTS	; 2			.,				······································			
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	pH	DO %Sat	DO (ppm mg	3/L)	Eh (mV)	Water Level (m b TOC)	
AS 5667	.11: 1998 (<+/-)	10%	0.2 °C	-		10%	10%	10%		<u>-</u>	-	
0.1		1443	19.6	938		5.75	16.2	1.5	g	[02.]	~0.8	35
0.5	3	1446	19.7	94	6	5.68	58	O	52	100,9	V-1.15	<u> </u>
0.0		1446	19.7	94	Ö	567	4.3	G.		111.5	1.2	22
1.3		1446	19.7	94	0	5.67	3.6	0.8	32	13.7	~ 1.3	3
1.7		1446	19.7	940		5.67	3.2		29	ilu.b	~14	10
ι. ε		1100	1 1.7	'(C					···	1		errormonant de Contra
Comments	s (e.g. condition o	of headwork	s sheen co	lour, odour.	sed	diment load):				<u> </u>	<u> </u>	
	d - no s								***************************************	***************************************		
600	a_{i} = pa s	ween, he	o Vycu	-, urou	m) max	2-00-3					
SAMPLIN	G DETAILS					Sample II	D: (2	WRR		125		
Time:		Vol. Remo			L		nple Contain		8			
Type of Sa	mple Containers (i.	e. P = Plastic	:/G = Glass/V :	= Vial, volume	and	d p = preserve	ed/up = unpr	eserved):				
Field Filter	ed 🗆	Duplicate	Samples □] Dupl	licate	e Sample ID:						
Comment	s:		*****									
·												
CoC N	lumber:		Ch	ecked by:				Date	: :			

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Client: MR	2W				**************************************				BORE ID	: R	ORR	MW	27
		water Monito	orina Progra	am					Job No.:				-
Location:					diameter:			50 mm	Date:	21-	7 · 20	>	
BORE CO	VICTOR STATE												
Head- works	⊠ Fl mour	ush- 🗆		Casing E	□ Locked		easurement oint	Top Casing	of PVC	Tot	al Depth:	+3	3 ^m
										7217			
			· ·	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		l							
			***************************************			*********	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
PURGING	DETA	AILS (measur	ement poin	ts in meters	below top of	cas	sing as indi	cated above)				
Method:	Pec	: Pump	Water Q	uality Meter	used: Y	ঠা				Unde	ertaken By	/: 10	TC
Depth to	water:	1.918 m	Water Co	olumn: ~ 2	25 m	Re	eq Purge Vo	l. 1:	L	Flow	Rate: -	ວ,	∐min
Presence	of LN	APL 🗆	Presenc	e of DNAPL		Th	nickness of	NAPL:	cm	Dept	h to NAPl	-:	m
Pump into	ake:	m											
PURGING	MEA	SUREMENTS	; 2										
Vol. Purgo (L)	ed	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mg	j/L)	Eh (mV)	Water (m b T	
AS 566	67.11: 1	998 (<+/-)	10%	0.2 °C	-		10%	10%	10%		-		•
0-1	1	į	108-0	18-0	70		5.73	63.5	S· 7	7	84.1		- 00
0.5	>	3	100.9	17.4	65		5.16	53.8	5.43	2	45.7	~2	- 00
0.0	1	5	101.0	17.3	66	Y	5.18	53.9	517	f	94.1	~ 2	.00
Commer	nts (e.d	g. condition o	of headwork	(s, sheen, co	lour, odour,	sed	liment load)	:					
		- no					***************************************		w- 8	zed	3.		
			entrones : sense propriore en en en en en en en en en en en en en				1		~~		10-	Commission of the Commission o	
SAMPLII	NG DE	TAILS					Sample I		XR I	M			
Time: Vol. Removed: L No of Sample Co											8_		
Type of S	Sample	Containers (i.	e. P = Plastic	/G = Glass/V :	= Vial, volume	and	l p = preserv	ed/up = unpre	eserved):			\(\lambda\)	
Field Filte	ered		Duplicate	Samples □	l Dupl	icate	e Sample ID:						
Comme	nts:												
CoC	Numb	per:		Ch	ecked by:				Date):			



Oli - 1-1- 3-1	71A/ A					-			BORE ID	· C	30RR	MW28
Client: Mi		dwater Monito	ring Progr						Job No.:			- 14 4 C O
		ORTH	ing i logic		diameter:			50 mm			7.20	
				Casing	alumotti.					<u>` </u>	, 20	
BORE CO	····			7 Casing F	T Looked	Mos		Top	of DVC	Tot	tal Depth:	m
Head- works	mou	lush- □ Int Monu		∃ Casing □ nly	☐ Locked	Poi	asurement nt	Casing	OIFVC		3.93	***
				·		A SANTELL AND SPINE						
						\top						
			L									

DIIDGING	2 DET	'AILS (measur	ement noir	its in meters	helow top of	casi	ing as indic	ated above	2)	e mana, per ima estado de deseño de		
		i Pump		uality Meter					,	Und	ertaken By:	: 10/TC
		1:1.675 m			m	1	q Purge Vo	i 1·	L		v Rate:	<u> </u>
Presence				e of DNAPL		 	ckness of		cm		th to NAPL	
			-	e of DIVALE		'''	0111000 011					
Pump intake: m PURGING MEASUREMENTS 2												
Vol. Purged Elapsed EC Temp. (°C) TDS pH DO %Sat DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
	67.441	11me (min) 1998 (<+/-)	(μ5/cm) 10%	0.2°C	(ppinjing/i	-'	10%	10%	10%	j, - /	-	-
		-									107.0	170
0.1		1	1488	17.9	970		6.10	26.0	2.3		 	~1.75
0.5		3	1480	17.8	953		6.03	5.3	0.4			~1.75
0.0	1	5	1159	17.7	746	,	6.05	2.6	0.2	<u>5</u>		~1.45
1 . 3	3	7	1130	14.6	720		6.07	2.4	0.7	7_	-163.9	1.75
		V										
Commo	nte /o	g. condition o	of headwor	ks sheen co	lour odour	sedi	ment load)	<u> </u>			1	<u> </u>
				*************************				***************************************	code			
30	, UU	- 00	snew	1 10000	<u> </u>) (X			Jeur S	*		
SAMPL	ING D	ETAILS					Sample l	D: E	30KR	N	1WZ8	
Time:			Vol. Remo			nple Contain			8			
Type of	Sampl	e Containers (i.	e. P = Plastio	c/G = Glass/V	= Vial, volume	and	p = preserve	ed/up = unpr	eserved):			
Field File	tered		Duplicate	Samples □] Dupl	icate	Sample ID:					
Comme	ents:									,		
Ĺ												
CoC	C Nun	nber:		Ch	ecked by:				Date) :		



2

Groundwater Monitoring – Field Sheet

Client: MRW	/A							BORE ID);	BORR	MM20	1
Project: Gro	undwater Monito	oring Progr	am					Job No.:	61370	041		
Location:	North		Casing	diameter:			50 mm	Date:	2	1/2/2	<u>O</u>	
BORE CONS	STRUCTION	All Land								·		
l l	Flush- nount Mont		⊒ Casing □ nly	⊐ Locked	Me Poi	asurement int	☐ Top Casing	of PVC		tal Depth:	and the second of the second o	m

								`				
	ETAILS (measur				cas		cated above	€)	ll m el	artakan Du	.5010	
Method:	<u>Peri</u>		uality Meter		Y	SI	.1 1.			ertaken By: v Rate:		 ∐min
Depth to wa	ater: 5,62)m					q Purge Vo ickness of		L cm	ļ	th to NAPL		m
			e of DNAPL	LJ	1 [1]	ICKIIESS UI	INAFL.	CIII	neh	ui to NAFL	s	111
Pump intak	MEASUREMENTS				<u> </u>				<u></u>			
Vol. Purged		EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mg	g/ L)	Eh (mV)	Water Lev	
	11: 1998 (<+/-)	10%	0.2°C		•	10%	10%	10%		•	-	
0.\	i	987					8.7	0.5	29	-119.9	~ 5.)
0.5	3	916	19.2	644	5	5.45	5.1	0.1	46	-41	~5	5.7
0.9	5	985	19.7	640		54	3.6	0.7	33	-152.4	2	5.7
0.13	7	982	19.3	639	3	5.42	3.1	0.	29	-156.9	1	5.7
0.17	9	977	4.3	63	[54	2.6	0.	24	-65.7	1	5.7
0.2		957	19.3	620	2	5.39	24		22	-179.6	15	5-2
Comments	(e.g. condition	of headwork	(s. sheen, co	lour. odour	sedi	iment load)	:					
I .	l - no s						*********	un, la	۰ ۵	Sed		
	- 7.0 3	w.~~.	<i>-</i> 19			J 1. Ju	0,000	····· <i>j</i> ······1				
SAMPLING	DETAILS					Sample I	D: B	Oer	M	W29		
Time:		Vol. Remo	oved:		L	No of San	nple Contain	ers:	8			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):												
Field Filtere	ed 덜	Duplicate	Samples 🗆	Sample ID:								
Comments	5:				,,,,,,,,,,,				************	****************		
			· · · · · · · · · · · · · · · · · · ·									
CoC N	umber:		Ch	ecked by:				Date);			



2

Groundwater Monitoring – Field Sheet

Client: MRW	A				*********			BORE ID	B	DOR M	W31	
•	undwater Monit	oring Progra	am					Job No.:				
Location:	NORTH		Casing	diameter:	under Add		50 mm	Date:	۷١ .	7.20)	of the same of the same
BORE CONS	TRUCTION											
	Flush- 🗆 ount Mon] Casing Casing C	□ Locked		easurement int	Top Casing	of PVC	To	tal Depth:	ು ತ	m
						4 V 11						
PURGING DI	ETAILS (measu	rement poin	ts in meters	below top of	cas	sing as indi	cated above	e)				
Method: \mathcal{V}	er, Amp	Water Q	uality Meter	used: ½	51				Und	ertaken By	10/14	
Depth to wat	ter: 3 · 21-2 m	Water C	olumn: ~ 2	-75 m	Re	eq Purge Vo	ol. 1:	L	Flov	v Rate: 🔾). 2′ ⊔n	nin
Presence of	LNAPL	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL		m
Pump intake	e; n	1										
PURGING M	EASUREMENT	5 ²										
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mg	ı/L)	Eh (mV)	Water Level (m b TOC)	
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%			-	
0.1	1	288-6	18-6	187		5.29	10-4	0.93	Š	St. 6	~ 3.30	
0.4	3	285.4	18.8	185		5.23	4.6	0.4	2	21.4	~ 3.30	>
0.7	5	284.2	18.8	185		5-21	3.9	0.3	E	74.5	~ 3.30	>
ì, i	7	284-1	18.8	185		5.20	3.8	0.3	4	12.2	~ 3.30	
Comments	(e.g. condition	of headworl	(s, sheen, co	lour, odour,	sed	iment load)	:					
good	1 - 00	shee:	/ ode	w-i	ہنا	JY F	300v~	· h	· W	s sed	S.	
SAMPLING	DETAILS					Sample	D: 606	R Mu	VS1	\		
Time:		Vol. Remo	ved:		L	No of Sar	nple Contain	ers:	5			
Type of Sam	iple Containers (i	e. P = Plastic	:/G = Glass/V	= Vial, volume	and	p = preserv	ed/up = unpr	eserved):				
Field Filtere	d 🗹	Duplicate	Samples] Dupl	icate	Sample ID:						
Comments	*				***********			,				
					11200							
CoC Nu	ımber:		Ch	ecked by:				Date	: :			



Client: MR	:WA					_			BORE ID	: F	ZORR	MM	32
		lwater Monitor	ring Progra	am					Job No.:				
Location:	70	PRTH		Casing	diameter:			50 mm	Date:	21.	· 7·2i	Ò	
BORE CO	NSTR	ÚCTION										***************************************	
Head- works	Ľ¥ Flo mour			∃ Casing ⊏ nly	□ Locked	Mea Poi	asurement int	Top Casing	of PVC	Tota	al Depth:	24	m
	. :												
						\int							
						THE PARTY NAMED IN COLUMN TWO IS NOT THE PARTY NAMED IN THE PARTY NAMED IN THE PARTY							
PURGING	DETA	AILS (measure	ement poin	ts in meters	below top of	cas	ing as indic	ated above	;)				
		· Pump		uality Meter เ	. 0					Unde	ertaken By	: 10/1	
		: 0.862m	Water Co	olumn: م لز	i2 m	Re	eq Purge Vo	l. 1:	L			9,2	∐min
Presence			Presenc	e of DNAPL		Thi	ickness of I	NAPL:	cm	Dept	th to NAPL	:	m
Pump inta	ake:	m											
PURGING	MEA	SUREMENTS	2									1	
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat (ppm mg/L) DO (ppm mg/L) Eh (mV) Water Level (m b TOC)													
AS 566	67.11: 1	1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		•		•
0.)		1	485.0	17.6	313		5.67	13.5	1.2		751	70.9	
0.5		3	4129	17.7	26	2	5.61	58	0.5	55	80.6	~ 0	3.9
0.9		5	384.7	12.8	250		5.63		0.		69.3	~ (2.9
O.1 ?	.	7	384.1	17.8	250		5.58	3.9	0.7)	56,8	u	09
0.1	- 1	9	386.1	17.8	257		557	3.8	0.	37	38.9	1	0.9
		•										_	
	_												
Commen	ıts (e	g. condition o	f headworl	ks, sheen, co	olour, odour.	sedi	liment load)	:	<u></u>				
300		_		n/oda	*************			******************************	, ve	sy	low	sed	2.
1 300	<u> </u>	1,00			L	(_	<i>j</i>			t			
SAMPLIN	NG DE	ETAILS					Sample I	D: BC	ORR	M	W32	·	
Time:			Vol. Remo	ved:		L		nple Contain	ers:	8			
Type of S	Sample	e Containers (i.e	. P = Plastic	c/G = Glass/V	= Vial, volume	and	l p = preserve	ed/up = unpr	eserved):				
Field Filte	ered		Duplicate	Samples 🗓	Dupl	icate	e Sample ID:	W	FDO:	2 .	+ W	JFS(ΙC
Commer													.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
<u></u>													
C^C	: Num	her:		Ch	ecked by:				Date	j;			



2

Groundwater Monitoring – Field Sheet

Client: MR	WA								BORE ID	<u>.</u> 8	ORR (NM33
		dwater Monito	ring Progra	ım					Job No.:	61370)41	
Location:	N	ORTH		Casing	diameter:			50 mm	Date:	21	·7·20	>
BORE CO	NSTR	UCTION										
Head- works	□ F mou	lush- □ nt Monu		l Casing E	l Locked	Me Po	asurement int	Top Casing	of PVC	Tot	tal Depth:	35
					X.							

	na K maronnih albih	Statistics of the state of the										
PURGING	DET.	AILS (measur	ement poin	ts in meters	below top of	cas	ing as indic	cated above	e)			
Method:	Pe	ri Aup	Water Q	uality Meter (used: 45	1				Und	ertaken By:	10/TC
Depth to v	water	: 3·442 m	Water Co	olumn: ~ 경	5.00 m	Re	q Purge Vo	l. ¹ :	L	Flow	Rate: O	. 2 L/m
Presence	of LN	IAPL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	Y
Pump inta	ake:	m										
PURGING	MEA	SUREMENTS	2			- 1						
Vol. Purge (L)	ed	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	.)	рН	DO %Sat	DO (ppm mg	j/L)	Eh (mV)	Water Level (m b TOC)
AS 566	67.11: 1	1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		•	•
0.1		ţ	411.9	20.5	268		5.62	37.0	3.3	3	86.3	~ 3.
0.5	5	3	409.3	20.2	266		5.64	25	2.	5	111.5	~ 3.
0.0	٦	5	409.9	20.0	266		5.43	13.6	1.2	23	122.4	~ 3.
0.1		7	411.6	20.0	268		5.42	13.5	1.2	23	133.7	13,
	$\neg \uparrow$											
Commen	ıts (e.	g. condition o	f headwork	s, sheen, co	lour, odour,	sed	iment load)				1	
900	od	- ho s	heen /	odour,	light	l	rrowhy	low	seds			
SAMPLIN	NG DI	ETAILS					Sample I	D:	BORF	? (NW3°	3
Time:			Vol. Remo	ved:		L	No of Sam	nple Contain			8	
Type of S	ample	e Containers (i.e	e. P = Plastic	/G = Glass/V =	= Vial, volume	and	p = preserve	ed/up = unpr	eserved):			
Field Filte	ered		Duplicate	Samples □	Dupl	icate	Sample ID:					
Commer	nts:								.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
												
CoC	Num	ber:		Ch	ecked by:				Date	:		

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Client: MRW	/A		:					BORE ID): [30RR	MW34	•
	oundwater Monito	oring Progr						Job No.:				
Location:	North		Casing	diameter:	wee w		50 mm	Date:		21/7/2	20	
	STRUCTION											***************************************
	Flush- □ nount Monu		□ Casing □ nly	□ Locked	Me Po	easurement int	☑ Top Casing	of PVC	To	tal Depth:	4.88	m

PURGING D	ETAILS (measu	ement poir	its in meters	below top of	fcas	sing as indi	cated above	e)				
Method:	Peri	Water Q	uality Meter	used:	Y	SI			Und	ertaken By	:TC1	IO
Depth to wa		Water C	olumn: <i>L</i>	t, 2 m	Re	eq Purge Vo) , 1:	L	Flov	v Rate:		∐min
Presence o	fLNAPL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	•	m
Pump intak	e: m											
PURGING I	//EASUREMENTS					I					r	
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mo	g/L)	Eh (mV)	Water Le	
AS 5667.	11: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-		•
0.1	Ì	3489	15.4	2294		5.49	33.6	3.16	>	-41.7	~ (). <u>7</u>
0.4	3	3920	15.3	254	6	5.47	\\. 4	1.10)	-321	~ (3. 7
0.7	5	3985	16.4.	259	3_	5.45	5.5	0-5	3_	-382	20	7.7
1.0	7	3941	16-7	256	0	5.47	3.7	0.3	35	-42.8	~ (0.7
1.2	, 9	3833	16.7	248	b	5.5	3.1	0.	3	-465	N	0.7
1.6	11	3693	16.6	239	7			0.2	29	-49.6	^	0.7
	(e.g. condition of		*************	***************************************				10.11		· f · f	. 1	
600 5 e		o SI	ieeh j	sught	51	ulphor	odour,	ligh	r 07	י נישט	ery (oiv
SAMPLING	DETAILS					Sample I	D: 3() RR		134		
Time:		Vol. Remo	oved:		L	No of San	nple Contain	ers:	3 :			
Type of Sar	nple Containers (i.	e. P = Plastic	c/G = Glass/V =	= Vial, volume	and	p = preserve	ed/up = unpre	eserved):				
Field Filtere	ed 🗹	Duplicate	Samples □	l Dupl	icate	Sample ID:						
Comment	5 :					***************************************						
. CoC N	umber:		l ch	ecked by:	e i de la composition de la composition de la composition de la composition de la composition de la composition			Date	·			·····
COCIN	uilibel.		Ull	concu by.				Date	· •	100g-100 - 1		

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.

Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Client: MRW	4							BORE I): (BORR	MV	137
Project: Groι	ındwater Monit	oring Progr	am					Job No.	: 6137	041		
Location: N	SORTH		Casing	diameter:			50 mm	Date: 1	21.	. 7.	20	
BORE CONS	TRUCTION											
1	Flush- □ ount Moni		□ Casing 〔 nly	□ Locked	ł	easurement oint	Top Casing	of PVC	То	tal Depth: ไเ๋. b		m
		***************************************				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
PURGING DE	TAILS (measui	ement poir	ts in meters	below top of	cas	sing as indi	cated above	e)				AND AND AND AND AND AND AND AND AND AND
Method: Q_{ℓ}	eri Rup	Water Q	uality Meter	used: YS	Ì				Und	lertaken By	: 16/	TC
Depth to wat	er: 3 .873 m	Water C	olumn:	m	Re	eq Purge Vo	ol. 1:	L	Flov	v Rate:	0.2	Ľmin
Presence of	LNAPL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL		m
Pump intake	: m											
PURGING ME	EASUREMENTS	2										
Vol. Purged (L) Time (min) (μS/cm) EC (μpm mg/L) PH DO %Sat DO (ppm mg/L) Eh (mV) Water Level (m b TOC)												
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-		-
0.1		3532	19.8	2303)	4.99	14.0	1.15		129.9	2	8.~4.17
0.5	3	3595	20.2	233	7	4.95	4	0.3	P	154.4	-4	4.25
0.9	S	3598	20	233	3	4.95	3,3	0.2	9	161.)	~	425
0.13	7	3591	20.1	233	— İ4	496	2.6	0.2	23	165.1		4.25
0.17	q	3576	20.	232		4.97	2.1	0.1		166.6	, ~	4.25
0.21		3548	20.0	230	6	4.97	1.9	0.1	7	62.2	_ ^	4.25
Comments (e.g. condition o	f headwork	s, sheen, co	lour, odour,	sedi	ment load):						
Good	, no sh	en,clea	ar, ho	odour,	hio	nh Sed	S		••••••			
		***************************************	***************************************					•••••••••••••••••••••••••••••••••••••••	••••••			
SAMPLING D	DETAILS					Sample II	o: BC	RR	N	1W3	7	
Time:		Vol. Remo	ved:		L	No of Sam	ple Containe	rs:	4.	S		
Type of Samp	le Containers (i.e	. P = Plastic	/G = Glass/V =	Vial, volume	and	p = preserve	d/up = unpre	served):				
Field Filtered	v	Duplicate :	Samples 🗹	Duplic	cate	Sample ID:	WFI	003		r WF	SO	2
Comments:				L								
					•••••		***************************************					
CoC Nur	nber:		THE RESIDENCE OF THE PARTY OF T	ecked by:				Date				

from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



BORK

Client: MR	WA							BORE ID		NU 39		
Project: Gr	roundwater Monito	oring Progra						Job No.:				
_ocation:	NORTH		Casing	diameter:			50 mm	Date:	<u> 22 · </u>	7 - 20)	
BORE CO	NSTRUCTION								I			
Head- works	□ Flush- □ mount Monu	ument on] Locked	Mea Poi	asurement nt	Z Top Casing	of PVC	Tota	al Depth: 13.85		m
:												
										<u></u>		
						***************************************	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
					gan yan dalam							
PURGING	DETAILS (measu	ement point	s in meters	below top of	fcasi	ing as indic	ated abov	e) .				
Method:	Peri Puno	Water Qu	ıality Meter ı	used: ƳS	ŝi				Unde	ertaken By:	10	/TC
Depth to v	water: 7,164 m		olumn: 6	. 7 m	Red	q Purge Vo	l. 1:	L	Flow	Rate: 0	.2	∐min
	of LNAPL		of DNAPL		Thi	ickness of l	NAPL:	cm	Dept	h to NAPL:		m
Pump inta	ake: m	1										
PURGING	MEASUREMENTS	S 2										
Vol. Purge (L)	ed Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	L)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water (m b T	
AS 566	57.11: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-		•
0 · l	1	298-3	19-3	194		5-49	27-1	2-53	5	156-1		-30
0,5	3	270.0	19.5	175		5.32	23.7	2.17)	120.9		7.30
0.0		2553		166		5.18	22.1	2.0	2	90.5	^	7.30
6.1		252.2		164		5.15		(.	12	1923	~	53
· · ·	- /	2,72.										
								7				
			:									
						<u> </u>	<u> </u>			<u></u>	1	
Commen	nts (e.g. condition							- 1				***************************************
980	od - ho	sheer, c	dour	dark	lin	wh ,	hìgh	sed	<u>S</u>			
SAMPLII	NG DETAILS					Sample I	D: BO	RR	MW	39		
Time:		Vol. Remo	ved:		L	No of San	nple Contair	ners:		5		
Type of S	Sample Containers (i	.e. P = Plastic	/G = Glass/V	= Vial, volume	e and	p = preserv	ed/up = unpi	reserved):				
Field Filte	ered M	Duplicate	Samples □	Dup	licate	Sample ID:						
Comme	nts:										***************************************	
CoC	Number:		Ch	ecked by:				Dat				
Bore	es to be purged dry, un the following casing v	til pH, T and EC	readings stab	ilise or a minim	num of	f 3 to 5 times t	he water colu	ımn volumes.	Water	column volum	es can b	e calculated
Calik	bration details to be re	corded in the ir	strument –spe	cific calibration	book	, or in field no	tes as require	ed by local pr	ocedure	es.		



Client: MRWA								BORE ID); (Borr	14W4E	,
Project: Grou	ndwater Monito	ring Progra						Job No.:				
Location:	South		Casing	diameter:			50 mm	Date:	23.	.07.20)	RANGE - 100 (100 (100 (100 (100 (100 (100 (10
BORE CONST	RUCTION								-			
	Flush- 🗆 ount Monu		∃ Casing □ nly	□ Locked	Meas Poin	surement It	☐ Top of Casing	of PVC	Tot	al Depth: 5.99		m
- 1						The Artife						
, in the second								***************************************				***************************************
		*****					to the same of the same through			and the state of t		
PURGING DE	TAILS (measure	ment poir	ts in meters				ated above	<u>:)</u>	1			
Method:	Peri	Water Q	uality Meter (used:	45				 	ertaken By:		
Depth to wate	er: 3.498 m		olumn: 2	5 m	 	Purge Vol		L	-	Rate:	0.2	L∕min
Presence of I	LNAPL 🗆	Presenc	e of DNAPL		Thic	kness of N	NAPL:	cm	Dept	th to NAPL:		m
Pump intake:												
	EASUREMENTS								r		12.	
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	L)	pН	DO %Sat	DO (ppm mg		Eh (mV)	Water L (m b T0	
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		•		•
0./	1	311.7	18.2	201		6.14	53.1	4.9		69.2	<i>^</i> ∞	4
0.5	3	298.8	19.1	20 /8	88	5.98	પૈ દિ	4.5	24	82.4		- (i
0.9	5	588	19.4	i87		5.96	42.8	3.9		96.9	_~	<u> </u>
1.3	7	302	19.6	197		5,94	37.7	3	[4]	82.1	1	4
1.7	9	311.2	19.8	202		દુ .ઘેટ્ટ	353	3	.21	82.7		-4
									·····			

Comments (e.g. condition o	f headwor	ks, sheen. co	lour, odour	sedim	nent load):	<u> </u>	<u> </u>		<u></u>	1	
Bood			brown,									
			_						*******************************			
SAMPLING	DETAILS	V-1 5		Astronomy		Sample II			8 MW	46		W
Time:	ala Carrier	Vol. Remo		· Vial ····			nple Containe		0			
Type of Sam	ole Containers (i.e	e. r = Plasti	: Glass/V = فاد	- viai, volume	anα p	– preserve	zarup = unpre	∌эеι veα):				
Field Filtered		Duplicate	Samples □	l Dupl	licate S	Sample ID:						*****
Comments:				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				***************************************				
			1	a a least t	Mary and the state of the state			B.1				
CoC Nu	mber:		Ch	ecked by:	***************************************			Date	e:			



Client: MRWA								BORE ID	MR 1	1W05
Project: Grou	ndwater Monito	oring Progra	ım					Job No.:		
Location: S	DUTH		Casing	diameter:			50 mm	Date:	27.7.2	O
BORE CONST	RUCTION									
- 1	Flush- □ unt Mon] Casing 🏻 🛭 าไy	⊒ Locked		easurement oint	Top Casing	of PVC	Total Depth:	4 · 95 m
1.4	·									
-							··. ·			

PURGING DE	TAILS (measu	rement poin	ts in meters	below top of	cas	sing as indi	cated above	e)		
Method: Pe	i Purp	Water Q	uality Meter	used: Y	51				Undertaken By	: 10/TC
Depth to wate	er: 2. 572 m	Water Co	olumn:	m	Re	eq Purge Vo	ol. 1:	L	Flow Rate:	∐min
Presence of L	NAPL 🗆	Presenc	e of DNAPL		Th	nickness of	NAPL:	cm	Depth to NAPL	.: m
Pump intake:	m	1								
PURGING ME	ASUREMENTS	S 2								
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mg	Eh (mV)	Water Level (m b TOC)
AS 5667.11	: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%	-	-
0 - 1	ì	22313	19.2	14854		5.35	28.2	2.31	94.0	2.65
0.5	3	22583	19.3	14680		5.29	9-1	0.76	99.7	2.65
0.9	S	22584	19.3	14679		5.30	8.8	0.74	101.8	2.65
										`
Comments (e.g. condition	of headwork	s. sheen, co	lour, odour,	sed	.⊥ liment load)	<u> </u>	<u> </u>		
good		***************************************		nuk				y sec	d< .	
grace	nu (sreetji	, acco	7000.10	Ţ	0:3 33 1	, , , , ,			
SAMPLING I	ETAILS					Sample I	D: (1R 1	MWOS	
Time:		Vol. Remo	ved:		L	No of San	nple Contain	ers:	5	
Type of Samp	le Containers (i.	e. P = Plastic	/G = Glass/V	= Vial, volume	and	p = preserve	ed/up = unpr	eserved):		
Field Filtered		Duplicate	Samples □] Dupl	icate	e Sample ID:				
Comments:					**********					
	•		12.					n		
CoC Nui	nber:		Ch	ecked by:				Date	; ;	



Groundwater Monitoring – Field Sheet

Client: MRWA								BORE ID		<u> 349 - </u>	2	
Project: Grour	idwater Monito	ring Progr	am					Job No.:				
Location: ${\cal N}$	ORTH		Casing	diameter:			50 mm	Date: 2	21.	来。	20	on the second se
BORE CONST	RUCTION								- -			
Head- 🗹 works more	- Îlush- □ unt Monu		☐ Casing □ nly	□ Locked	Me Po	asurement int	☐ Top Casing	of PVC	Tot	tal Depth:	§.86	m
: -												
		***************************************										San San San San San San San San San San
PURGING DE	ΓAILS (measur	ement poin	ts in meters	below top of	cas	ing as indi	cated above	e)				
Method: Pe	i Purp	Water Q	uality Meter	used: Y	S I				Und	ertaken By	: 10/	TC
Depth to wate	r: 1-409 m	Water C	olumn:	m	Re	q Purge Vo	I. 1:	L	Flow	Rate: C	7.2	Umin
Presence of L	NAPL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	:	m
Pump intake:	m											
PURGING ME	ASUREMENTS	3 2										
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mg	J/L)	Eh (mV)	Water L (m b TC	
AS 5667.11:	1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-	~1.[)
0.1	1	1534	18.2	895		\$6.02		5.\	5	97.1	21.	2
0.45	3	920	18.7	596	٢	\$6.23	52.1	4.8	S	953	~1,	72
0.99	<u>3</u> 5	823	18.7	537		6.25	51.4	4.7		101.9	~ l	.72
0.13	フ	801	18.7	520	2	6.26	51.2	<u>ل</u> ې	77	106.6	, ~ 1	72
Comments (e	e.g. condition o	of headworl	ks. sheen, co	lour, odour,	sed	iment load)	:	<u> </u>				
9000			odour		ed	- fra		r , lc) h	Sec	d	
U) ()		<		ne comment of a second		
SAMPLING D	ETAILS					Sample I		BH9.				
Time:		Vol. Remo			L		nple Contain		5			
Type of Samp	le Containers (i.	e. P = Plastic	:/G = Glass/V	= Vial, volume	and	p = preservo	ed/up = unpr	eserved):				
Field Filtered	V	Duplicate	Samples	Dupl	icate	Sample ID:						•
Comments:												
CoC Nur	nber:		Ch	ecked by:				Date				
Bores to b	ne purged dry, unt ollowing casing ve	il pH, T and E	C readings stabi	lise or a minim	um o	f 3 to 5 times t	he water colur	nn volumes.	Water	column volum	es can be	calculated



Client: MRW	A								: BH9:	2b	
Project: Grou	undwater Monito	ring Progr	am						6137041		
Location: N	SORTH		Casing	diamete	er:		50 mm	Date:	21.7.2	20	
BORE CONS	TRUCTION									V	
	Flush- 🗆 Jount Monu		☐ Casing ☐ nly	□ Locke		easuremen oint	t 🗹 Top Casing	of PVC	Total Dept	h: 2.42	m
every to											**********
PURGING D	ETAILS (measur	ement poir	ts in meters	below t	op of ca	sing as ind	icated abov	e)			
Method: P	er, Pump	Water Q	uality Meter	used:	451				Undertaken	By: 10/T	<u></u>
Depth to wa	ter:0.638m	Water C	olumn: 🕒 l	.45	m R	eq Purge V	ol. ¹:	L	Flow Rate:		∪min
Presence of	LNAPL	Presenc	e of DNAPL		Т	hickness of	f NAPL:	cm	Depth to NA	PL:	m
Pump intake	e: m										
PURGING M	EASUREMENTS	2									
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	ı	DS n mg/L)	pН	DO %Sat	DO (ppm mg	g/L) Eh (m\	/) Water Leve (m b TOC)	
AS 5667.1	1: 1998 (<+/-)	10%	0.2°C		•	10%	10%	10%	-	10.6	7
0.1	T										
	•										
				-			<u> </u>				
Comments	(e.g. condition of	f headwor	ks, sheen, co	olour, oc	dour, se	diment load	l):		(
good	ソ –			***************************************	••••••				1		
<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************			***************************************						
SAMPLING	DETAILS					Sample	ID: BY	19.24)		
Time:		Vol. Remo	oved:			No of Sa	mple Contain	ers: E	<u> </u>	ß	
Type of Sam	nple Containers (i.	e. P = Plastio	c/G = Glass/V	= Vial, vo	olume an	d p = preserv	ved/up = unpr	eserved):	***************************************)	-
Field Filtere	d 🔯	Duplicate	Samples □		Duplicat	e Sample ID	•				
Comments	:										
CoC Ni	umher		Ch	ecked b	ov:			Date	e:		H-14-0-7-11-11-11
Bores to	uniber. She purged day unti	InH. T and F	readings stab	ilise or a i	minimum :	of 3 to 5 times	the water colu			lumes can be calc	ulated

²



Client: MRWA	<u> </u>							BORE ID	8	SPERION	(A)	BH11:	1
	ndwater Monito	oring Progra	am					Job No.:	6 1370	041	1		
Location: 🔨	VORTH		Casing	diameter:			50 mm	Date:	22-	7.20			
BORE CONST	TRUCTION												
	Flush- 🗆 punt Mont		Casing E	□ Locked		asurement int	Top Casing	of PVC	Tot	al Depth:	5.07	r _	m
A ₁ 4 - A	141											1	
													_{
					217-1-								
PURGING DE	TAILS (measur	ement poin	ts in meters	below top of	cas	sing as indic	cated above	e)				<u>.</u>	
Method: Per	i Prop	Water Q	uality Meter	used: 🌱 🕻	ار				Unde	ertaken By:	10	/TC	
Depth to wat	er: [[] m	Water C	olumn: ~3	-50 m	Re	eq Purge Vo	l. 1:	L	Flow	Rate: C	<u> </u>	∐m	nin
Presence of	LNAPL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dept	h to NAPL:			m
Pump intake	: m												
PURGING ME	EASUREMENTS	3 ²											
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/l	_)	рН	DO %Sat	DO (ppm mg	j/L)	Eh (mV)	Water (m b 1	Level OC)	
AS 5667.11	l: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-		-	
0.\	1	2242	19.5	1455		6.21	12	j.g		-232		(·Sc	2
0.5	3	2221	1a.7	1 444		6.28	5.6	0.	2	- 894	~	1.50	2
09	Š	2238	19.7	1455		6.29	3.7	0.3		-101.0		1.5	
-043	7	2288	19.7	1488	}_	6.29	2.8	6.2	6	-102.4	l	<u> </u>	
H 0.45	2 9	2363	19.7	154	١	627	2.3	G.2	21	1.11		<u>. 1.S</u>	O
0.21	11	2529	19.6	7648	3	621	19	0.1	8	4112]		<u>۱.۶</u>	30
		•	•			è				\			
						,				,			
Comments	e.g. condition (of headwork	ks, sheen, co	lour, odour,	sed	iment load)					.,	******	
good	- ho she	an I oda	per, col	cutess		ho Se	ds					******************	
SAMPLING	DETAILS					Sample I	D:	BHII	.				***************************************
Time:		Vol. Remo	ved:		L		nple Contain		5				
Type of Sam	ple Containers (i.	e. P = Plastic	/G = Glass/V :	= Vial, volume	and	p = preserve	ed/up = unpr	eserved):					
Field Filtered	ı <u>e</u>	Duplicate	Samples	l Dupl	icate	Sample ID:							
Comments:													
			T CL	acked by				Date	. •				
CoC Nu	mper:		UN	ecked by:				שמופ					-

²



Client: MRWA	1							BORE ID):	BHIS	· 2	
	ındwater Monit	oring Progr						Job No.:				
Location:	NORTH		Casing	diameter:	**********		50 mm	Date: 2	2Z·	7.20		
BORE CONS												
	Flush- □ ount Mon		□ Casing □ only	□ Locked		easurement oint	: ☑ Top Casing	of PVC	То	tal Depth:	5.79	m
	,,,,,,		,									
					elementario de la composición de la composición de la composición de la composición de la composición de la co							
	TAILS (measu	rement poir	nts in meters			sing as indi	cated above)				
Method: Ve	i Punp	Water Q	uality Meter	used: YS	51				Und	ertaken By	: 10/TC	<u>-</u>
	er: 0 . 7SD m	Water C	olumn:	m		eq Purge Vo		L		v Rate:		Jmin
Presence of	LNAPL 🗆	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPL	*	m
Pump intake												
	EASUREMENTS									I	T	
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	.)	рН	DO %Sat	DO (ppm mg	j/L)	Eh (mV)	Water Leve (m b TOC)	
AS 5667.11	l: 1998 (<+/-)	10%	0.2°C	•		10%	10%	10%		-	•	
0.1	ì	8113	19.4	5298	3	8.33	21.2	1.83	8	192.5	~0.8	<u>, O</u>
0.5	3	8790	19.2	5721		5.20	6.0	0.5	3	232-0	~0.8	0
0.9	5	9144	19.2	5958		5.19	3.9	E.0	S	240.7	~0.8	0
1.3	7	9535	19-2	6209		5.18	3.1	0.2	8	227-1	~ 0.8	0
1.7	9	9690	19.2	6310		5-18	2.9	0.2	4	774-1	-0.8	50
Comments (e.g. condition o	of headwork	(s, sheen, co	lour, odour,	sedi	iment load)	•		**********		******************************	
8000	d- no	shee	vloq	ow,	CC	slow	tess,	MO	Sec	As.		
SAMPLING I	DETAILS					Sample I	D:	BHI	3.	2	2	
Time:		Vol. Remo	ved:		L	No of San	nple Containe	ers:	8	3		
Type of Samp	ole Containers (i.	e. P = Plastic	/G = Glass/V =	Vial, volume	and	p = preserve	ed/up = unpre	served):				
Field Filtered	<u>u</u>	Duplicate	Samples 🗆	Dupli	cate	Sample ID:						
Comments:				L					· · · · · · · · · · · · · · · · · · ·		•	
CoC Nui			Che	ecked by:		24.54		Date	_			Jake d



Client: MRWA								BORE ID	: E	BORR	క	90
Project: Grou	ndwater Monite	oring Progra	am					Job No.:				
Location:	SOUTH		Casing	diameter:			50 mm	Date:	27	.7.	ZO	
BORE CONST	RUCTION											
	Flush- Dunt Mont		I Casing □ nly	l Locked	Mea Poin	surement nt	☐ Top Casing	of PVC	To	tal Depth:	8.72	2 m

											······································	
PURGING DE	TAILS (measu	rement poin	ts in meters	below top of	f casiı	ng as indi	cated above)				
Method: Q	esi Purp	Water Q	uality Meter ι	used: YS	(Und	ertaken By	: 70	TC
Depth to wate	er: 4-373m	Water C	olumn:	m	Req	Purge Vo	ol. 1:	L	Flov	v Rate:		∐min
Presence of l	LNAPL	Presenc	e of DNAPL		Thic	ckness of	NAPL:	cm	Dep	th to NAPL	:	m
Pump intake:	m	1										
PURGING ME	EASUREMENTS	S 2										
Vol. Purged (L)	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	L)	рН	DO %Sat	DO (ppm mg	g/L)	Eh (mV)	Water L (m b TC	
AS 5667.11	: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		•		•
0.1	1	301.7	18·B	196		s- } 3	12-8	1-15		116-4	1	.45
0-5	3	292.3	[7-1	190		5.34	7-1	0.6	4	156.4	74	.45
0.9	S	291.6	19.0	190		5.23	54	<u>ტ</u> - S	,2	182.4	<u> </u>	
1.3	7	291.2	17.0	189		520	4.7	0.4	3	203-7	14	.45
⋄ .		4.5							- A Allens			
Comments (e.g. condition	of headwork	s, sheen, co	lour, odour,	sedin	ment load)):					
9000	I											
SAMPLING	DETAILS					Sample l	ID: 😢	ORR		S 0°	1	
Time:		Vol. Remo	ved:		L	No of San	nple Contain	ers:		B		
Type of Samp	ole Containers (i	e. P = Plastic	/G = Glass/V =	= Vial, volume	and p	= preserv	ed/up = unpre	eserved):				
Field Filtered		Duplicate	Samples 🗆	Dupi	icate S	Sample ID:	-1					
Comments:												
·	<u></u>											
CoC Nu			Che	ecked by:			1	Date		- dumn uglum	oo oon bo	calculated



Groundwater Monitoring – Field Sheet

		awr				and the research of the second of the second		rijatir oʻldalar saq sas as oʻsasil sasa.		0.00	
Client: MRV				3.				BORE ID		BH2	+.1
Project: Gre	oundwater Monito	ring Progr	am					Job No.:			
Location:	SOUTH		Casing	diameter:	-		50 mm	Date:	27	·7·2	0
BORE CON	STRUCTION										
1	☑ Flush- ☐ mount Monu		∃ Casing □ nly	□ Locked		asurement int	回 Top Casing	of PVC	Tot	tal Depth:	8.42 m
						1 1 1					
DTV	√ 6.08°	1									
PURGING I	DETAILS (measur	ement poin	ts in meters	below top of	cas	sing as indi	cated above)			
Method:	Zeri Kung	Water Q	uality Meter	used: 45	>1				Und	ertaken By	: 10 TC
Depth to w	ater: 🏈 🍪 m	Water C	olumn: へ 2	.50 m	Re	eq Purge Vo	l. 1:	L	Flow	/ Rate:	∐min
Presence o	of LNAPL	Presenc	e of DNAPL		Th	ickness of	NAPL:	cm	Dept	th to NAPL	: m
Pump intal	ke: m										
PURGING	MEASUREMENTS	; 2									
Vol. Purged	Elapsed Time (min)	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L	-)	рН	DO %Sat	DO (ppm mg	j/L)	Eh (mV)	Water Level (m b TOC)
AS 5667	.11: 1998 (<+/-)	10%	0.2°C	-		10%	10%	10%		-	-
0.1		1739	18-4	1132		5.27	9.1	0.8	4	10.6	26.15
0.5	3	1759	18.5	1144		5.20	6.0	0.5	5	11.5	16.15
0.1	5	1749	18.5	1138		5.21	4.3	0.4	1	13.0	16.15
1.3	7	H80	1865	1169		5.29	4.2	0.3	9	10.5	~ 6.15
									••		
Comment	s (e.g. condition o	f headworl	ks, sheen, co	lour, odour,	sed	iment load)					
90	0d- no	, The	nloda	صب ر	al	ww l	622.				

SAMPLIN	G DETAILS					Sample I	D: <i>(</i>	SH2=			
Time:		Vol. Remo	ved:		L	No of San	nple Containe	ers:	8		
Type of Sa	mple Containers (i.	e. P = Plastic	/G = Glass/V =	= Vial, volume	and	p = preserve	ed/up = unpre	eserved):			
Field Filter	ed 🖽	Duplicate	Samples □	Dupli	cate	Sample ID:					
Comment	s:					***************************************			************		
,											
CoC N	lumber:		Ch	ecked by:				Date	:		

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID - 1 L/m; 50 mm ID - 2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.



Groundwater Monitoring – Field Sheet

BORE CONSTRUCTION Head-works	Client: MRWA								BORE ID	1	B	H3Z	- 1
Source Construction Casing Locked Measurement Stop of PVC Total Depth: mount Monument only Measurement Stop of PVC Total Depth: mount Monument only Measurement Stop of PVC Total Depth: mount Monument only Measurement Stop of PVC Total Depth: mount Monument only Measurement Stop of PVC Total Depth: mount Monument only Measurement Stop of PVC Total Depth: mount Monument only Measurement Stop of PVC Total Depth: mount	Project: Grou	ndwater Monito	oring Progr	am				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Job No.:				
Purgling DETAILS (measurement points in meters below top of casing as indicated above)	Location: (CENTR	AL	Casing	diameter:	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		50 mm	Date:	20) . F . ?	<u>20</u>	
PURGING DETAILS (measurement points in meters below top of casing as indicated above) Method: P2r. P0P Water Quality Meter used: Y5\ Undertaken By: \OTC Depth to water: 2.707m Water Column: m Req Purge Vol. 1: L Flow Rate: Limin Presence of LNAPL presence of DNAPL Thickness of NAPL: m Depth to NAPL: m PURGING MEASUREMENTS 2 Vol. Purged Elapsed (C) (I) Time (min) (µ.Sicm) (µ.	BORE CONST	RUCTION											
PURGING DETAILS (measurement points in meters below top of casing as indicated above) Method: Per. Rep Water Quality Meter used: YSS Undertaken By: VOTC Depth to water: 2.707m Water Column: m Req Purge Vol. 1: L Flow Rate: Lymin Presence of LNAPL presence of DNAPL Thickness of NAPL: cm Depth to NAPL: m Purgenintake: m PURGING MEASUREMENTS 2 Vol. Purged Elapsed (L) Time (min) Vigo 0.2 °C (ppmlinglL) pH D0 %Sat D0 (ppmlinglL) Eh (mV) Water Level (m 5 TOC) AS 3557.11: 938 (e-4) 10% 0.2 °C 10% 0.3 °C -				•	□ Locked				of PVC	To			m
PURGING DETAILS (measurement points in meters below top of casing as indicated above) Method: Par. Par Water Quality Meter used: YS\ Undertaken By: \O_TC Depth to water: 2.7e7m Water Column: m Req Purge Vol. v: L Flow Rate: Umin Presence of LNAPL Presence of DNAPL Thickness of NAPL: cm Depth to NAPL: m Pump intake: m Purging MEASUREMENTS 2 Vol. Purged Elapsed (L) Time (min) (µSkm) Feb. (Qpm) Physiology Physiol	Benefit in Ca	THATE A											
PURGING DETAILS (measurement points in meters below top of casing as indicated above) Method: Par. Par. Water Quality Meter used: YSL Undertaken By: 10 TC Depth to water: 2.707m Water Column: m Req Purge Vol. 1: L Flow Rate: Limin Presence of LNAPL Presence of DNAPL Thickness of NAPL: cm Depth to NAPL: m Pump intake: m Purged Elapsed (L) Time (min) (µS/cm) (ppm/mg/L) pH D0 %Sat (ppm/mg/L) Eh (mV) Water Level (m b TOC) As \$587.11: 1998 (<h></h> (++) 10% 0.2°C 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%				: 1			- 1 . Pat						
Method: Part Ame Water Quality Meter used: YSI Undertaken By: NOTC Depth to water: 2.7c7m Water Column: m Req Purge Vol. 1: L Flow Rate: L/min Presence of LNAPL □ Presence of DNAPL □ Thickness of NAPL: cm Depth to NAPL: m Pump intake: m m PPRESENCE OF DNAPL □ Thickness of NAPL: cm Depth to NAPL: m PURGING MEASUREMENTS 2 Vol. Purged Elapsed (L) EC (µs/m) Temp. (°C) TDS (ppm/mg/L) pH DO %Sat (ppm/mg/L) Eh (mV) Water Level (m b ToC) m n n -								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Method: Part Ame Water Quality Meter used: YSI Undertaken By: NOTC Depth to water: 2.7c7m Water Column: m Req Purge Vol. 1: L Flow Rate: L/min Presence of LNAPL □ Presence of DNAPL □ Thickness of NAPL: cm Depth to NAPL: m Pump intake: m m PPRESENCE OF DNAPL □ Thickness of NAPL: cm Depth to NAPL: m PURGING MEASUREMENTS 2 Vol. Purged Elapsed (L) EC (µs/m) Temp. (°C) TDS (ppm/mg/L) pH DO %Sat (ppm/mg/L) Eh (mV) Water Level (m b ToC) m n n -									Towns your 2 Mars half deliver A it is	and the same of the same			
Depth to water: 2.707m	PURGING DE	TAILS (measu	rement poir	ıts in meters	below top of	f cas	ing as indi	cated above	e)				4
Presence of LNAPL	Method: Pa	ir. Purp	Water Q	uality Meter	used: 'Y	5۲				Und	ertaken By	y: 10	TC
Purp intake: m PURGING MEASUREMENTS 2 Vol. Purged (L) Elapsed (L) EC (μS/cm) Temp. (°C) TDS (ppm mg/L) PH DO %sat DO (ppm mg/L) Eh (mV) Water Level (m b ToC) AS 5567.11: 1998 (<4+) 10% 0.2 °C 10% 10% 10% O. 2 1 i/2.39 19.7 30.5 5. °LO 8.3 0.3 °C 3.7 3.1 0.4 °LO 63.0 -2.80 O. 6 3 1242 19.8 80.7 5.34 3.9 0.36 69.1 -2.80 El. 0 5 i/2.43 19.9 80.9 5.36 3.9 0.36 69.1 -2.80 I. 4 7 1/2.43 19.8 80.9 5.36 3.7 0.35 66.8 -2.80 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): COMMENTS (E.g. condition of headworks, sheen, colour, odour, sediment load): SAMPLING DETAILS Sample ID: BH 32.1 Time: Vol. Removed: L No of Sample Containers: 5 Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved/: Field Filtered D Duplicate Sample D Duplicate Sample D:	Depth to wate	er: 2.707m	Water C	olumn:	m	Re	q Purge Vo	l. 1:	L	Flov	v Rate:	l	∐min
PURGING MEASUREMENTS 2 Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm/mg/L) pH DO %Sat (ppm/mg/L) Eh (mV) Water Level (m b TOC) AS 5667.11: 1998 (<++)	Presence of L	NAPL 🗆	Presence	e of DNAPL		Th	ickness of	NAPL:	cm	Dep	th to NAPI	_:	m
Vol. Purged (L) Elapsed Time (min) EC (μS/cm) Temp. (°C) TDS (ppm/mg/L) pH DO %Sat DO (ppm/mg/L) Eh (mV) Water Level (m b TOC) AS 5667.11: 1998 (<+/-> 10% 10% 10% 10% 10%	Pump intake:	m	1										
(L) Time (min) (µS/cm) (ppm mg/L) (ppm mg/L) (ppm mg/L) (m b TOC) AS 5667.11: 1998 (<4/-) 10% 0.2 <	PURGING ME	ASUREMENTS	S 2										
0.2 1 1239 19.7 805 5.40 8.3 0.73 57.3 ~ 2.80 0.6 3 1242 19.8 807 5.37 5.1 0.46 63.0 ~ 2.80 61.0 5 1243 19.9 809 5.36 3.9 0.36 69.1 ~ 2.80 1.4 7 1243 19.8 809 5.36 3.7 0.35 66.8 ~ 2.80 Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): OD Comments	-			Temp. (°C)	1	L)	pН	DO %Sat		j/L)	Eh (mV)		
O.6 3 1242 19.8 807 5.37 S.1 O.46 63.0 ~ 2.80	AS 5667.11	: 1998 (<+/-)	10%	0.2°C			10%	10%	10%		•		•
\$ 1.0	0.2	i	1239	19.7	805		5.40	8.3	0-7	3			
1.4 F 1243 19.8 804 5.36 3.7 0.35 66.8 ~2.80	0.6	3	1242	19-8	807		5.37	5.1	0.4	6	63.0	~ 2	. 80
Comments (e.g. condition of headworks, sheen, colour, odour, sediment load): O CLEA DECENT WAT BOWN, Low Sed'S SAMPLING DETAILS Sample ID: BH 32. \ Time: Vol. Removed: L No of Sample Containers: S Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered D Duplicate Samples D Duplicate Sample ID: Comments:	61.0	5	1243	19.9	809		5.36	3.9	0.3	6			
SAMPLING DETAILS Sample ID: BH 32. 1 Time: Vol. Removed: L No of Sample Containers: S Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered D Duplicate Samples D Duplicate Sample ID: Comments:	1-4	7	1243	19-8	804		5.36	3.7	0.39	5	66-8	~ 2-	80
SAMPLING DETAILS Sample ID: BH 32. 1 Time: Vol. Removed: L No of Sample Containers: S Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered D Duplicate Samples D Duplicate Sample ID: Comments:													
SAMPLING DETAILS Sample ID: BH 32. 1 Time: Vol. Removed: L No of Sample Containers: S Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered D Duplicate Samples D Duplicate Sample ID: Comments:	, , , , , , , , , , , , , , , , , , ,												
SAMPLING DETAILS Sample ID: BH 32. 1 Time: Vol. Removed: L No of Sample Containers: S Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered D Duplicate Samples D Duplicate Sample ID: Comments:	Comments (e.g. condition	of headwor	ks, sheen, co	olour, odour,	sed	iment load)):					
Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered Duplicate Samples Duplicate Sample ID: Comments:								***************************************	sed s				
Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered Duplicate Samples Duplicate Sample ID: Comments:	SAMPLING	DETAILS					Sample I	D:	BH3	52.	1		
Field Filtered Duplicate Samples Duplicate Sample ID: Comments:	Time:		Vol. Remo	oved:		L	No of San	nple Contain					
Comments:	Type of Samp	ole Containers (i	.e. P = Plastic	c/G = Glass/V	= Vial, volume	and	p = preserve	ed/up = unpr	eserved):				
	Field Filtered		Duplicate	Samples] Dupl	licate	Sample ID:						
CoC Number: Checked by: Date:	Comments:										······	***************************************	
	CoC Nu	mher:		∫ Ch	ecked by:				Date):			

Bores to be purged dry, until pH, T and EC readings stabilise or a minimum of 3 to 5 times the water column volumes. Water column volumes can be calculated from the following casing volumes per unit length: 40 mm ID -1 L/m; 50 mm ID -2 L/m; 100 mm ID 8 L/m.
Calibration details to be recorded in the instrument –specific calibration book, or in field notes as required by local procedures.

2



Client:				Locatio	n ID: NAVAL	lvn5
Project:				Job No		1
Location:				Date:	19/08/19	
Undertaken	By: E	EIDS.		Time:	()	
Surface Wa	ter Details	S				
□ Natural		□ Man-mad	le	ū	Unknown	
Comment:					•••••••••••••••••••••••••••••••••••••••	
Type of Wat	ter Body (eg. River, Drai	n):			
Dimensions	of Water	Body (size, sl	ape, depth	·):		
WATER PA	RAMETER	RS		•		
EC (μS/cm)	Temp.	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	-	+/- 10%	+/- 10%	+/- 10%	-
616.0	17.2	400.19	7.02	83.6	8.02	196.8
i						
			-			
Comments	(e.g. shee	en, colour, odo	ur, sedime	nt load):		
clear	, NO	odour.	no s	heer	1.10~ Se	d.
SAMPLING			,		nple ID:	
Time:		Vol. Removed:		L No c	of Sample Container	rs:
Type of Sam = unpreserve		ners (i.e. P = Pla	stic/G = Gla	ss/V = Vial	, volume and p = pr	eserved/up
Field Filtered	ı 🗆	Duplicate Sam	ples 🗆	Dup	licate Sample ID:	
Comments:		<u>-</u>		<u> </u>		



Project:						n ID: North C	
					b No		
Location:				Da	ite:	19/08/19	
Undertake	en By: モ	EIDS		Ti	ne:	•	
Surface W	ater Detail	S					
☑Natural		☐ Man-mad	le			Unknown	
Comment:	••••••		••••••				
Type of W	ater Body (eg. River, Drai	n): C1	12	ek		
Dimension	ns of Water	Body (size, sh		**********	••••••		
WATER PA	ARAMETE	RS					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		OO Sat	DO (ppm[mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	-
1197	12.6	778.083	7.24	78		8.20	77.0
						li.	
Comments	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	ad):	dea n	2 0 da
^<		n, low		•••••	•••••••	······································	······································
SAMPLING	G DETAILS				San	nple ID:	
Time:		Vol. Removed:		L	No	of Sample Container	s:
Type of Sar = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up
Field Filtere	ed 🗆	Duplicate Sam	ples 🗆	_	Dup	licate Sample ID:	
Comments	s:						





Client:				Lo	catio	on ID: South	en3
Project:				Jo	b No		
Location:				Da	ate:	21/08/19	
Undertake	en By:	EE/DS		Ti	me:	•	
Surface W	ater Detail	s					
□ Natural		☐ Man-mad	le			Unknown	
Comment:					••••••		
Type of W	ater Body	(eg. River, Drai	n): we	H	an	d/dan.	
Dimensio	ns of Wate	· Body (size, sh			,,,,,,,,,		
WATER P	ARAMETE	RS	*****				
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		DO Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	-
6157	TAPLE	4001.15	7.21	7	06	7.03	787-&
6148	14.5	3996.36	7.26	ଟ	.6	6.95	140.6
:							
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt k	ad):		
light	brown	, no She	en, le	> V	s-t0	modsed,	ve odou:
	G DETAILS					nple ID:	
Time:		Vol. Removed:		L	No	of Sample Container	s:
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Glas	ss/V	= Vial	, volume and p = pr	eserved/up
Field Filter	ed 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	s:						



Client:				Locati	on ID: &	NANO	Southanz
Project:).: 63704+		6137041
Location:				Date:	-84/08/19.		21/08/19
Undertake	en By: 🧧	芝IDS		Time:	•		İ
Surface W	ater Detail	s					
☐ Natural		☐ Man-mad	le	Ε	⊒ Unknown		
Comment:	***************************************						,
Type of W	ater Body	(eg. River, Drai	n):				
Dimensio	ns of Water	r Body (size, sh	ape, depth	.):			
WATER P	ARAMETEI	RS	•				
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppmjmg/L)	Eh (mV)	Turbidity NTU FNO 4.0 4.0
+/- 10%	+/- 0.2°C	•	+/- 10%	+/- 10%	+/- 10%		4.0 4.0
1607	16.2	1044.25	7.76	91.9	8.99	60.9	1
			•				
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt load):			İ .
1767d	~,de	ar, nosi	neen,	no	odour, aa	@(ov)+	prod.
	G DETAILS				mple ID:		3 –
Time:		Vol. Removed:		L No	of Sample Container	rs:	
Type of Sa = unpreser		ners (i.e. P = Pia	stic/G = Glas	ss/V = Via	al, volume and p = pr	eserved/up	
Field Filter	ed 🗆	Duplicate Sam	ples 🗆	Du	plicate Sample ID:		
Comment	s:			1_			,



								_
Client:				Lo	catio	n ID: SMO	l]
Project:				Jo	b No.	: 68H 613	59041]
Location:				Da	ite:	20/08/19]
Undertake	en By: 🚽	2110		Ti	me:	. ,		
Surface W	/ater Detail	s						
☑ Natural		☐ Man-mad	le			Unknown		1
Comment:	•	***************************************		***********]
Type of W	ater Body	(eg. River, Drai	n):					
Dimensio	ns of Wate	r Body (size, sh	nape, depth	ı):			***************************************	
WATER P	ARAMETE	RS						1
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	_	OO Sat	DO (ppm mg/L)	Eh (mV)	TUF
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	•	<u> `</u>
281.9	8.8	183.04	6.44	5	1.3	6.88	149.9] '
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):			
			***************************************	•••••••				
SAMPLIN	G DETAILS				San	nple ID:		1
Time:		Vol. Removed:		L	No o	of Sample Containe	rs:	1
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):								
Field Filter	red 🏻	Duplicate Sam	ples D	2	Dup	licate Sample ID:		
Comment W	is: Dean	71. See), ₅₀	6	معا	no odo	، کر	



Client: Location ID: WRM NOVAL STEE											
Project:				Job No	: 613704						
Location:				Date:	20/08/19	•					
Undertake	en By: 👝	E/10	-	Time:							
Surface W	/ater Detail	s	·		•						
☑∕Natural		□ Man-mad	le		1 Unknown						
Comment:						***************************************					
Type of Water Body (eg. River, Drain):											
Dimensions of Water Body (size, shape, depth):											
WATER P	ARAMETE	रड									
EC (µS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)	Tuvb FNU T6.0				
+/- 10%	+/- 0.2°C	•	+/- 10%	+/- 10%	+/- 10%	•	16.0				
1017	9.0	660.95	6-44	ن. ڪئ	9.78	109.4	() .				
							j				
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt load):							
clea	ir, no	odour	10W	ton	nod sel,	noshee	/\				
	G DETAILS		•	_	nple ID:						
Time:		Vol. Removed:		L No	of Sample Containe	rs:					
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filter	ed 🗆	Duplicate Sam	ples 🗆	Dup	olicate Sample ID:	·					
Comments:											



Client:				10	catio	n ID: BSM	32
Project:				 	b No.	<u> </u>	
Location:				1		20/08/19	
Undertake		EF. [10			ne:	201001	
	/ater Detail						
□ Natural		□ Man-mad				Unknown	
Comment:						- CHANGER	
		(ag Divar Drai	-1. A				
		(eg. River, Drai		16	<u></u>		***************************************
		Body (size, st	nape, deptr	1):			
WATER P	ARAMETEI	₹\$	· · · · ·	,			
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН	-	O Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	•
2513	11.7	person	6.80	91	.5	9.84	119.3
		1633.245					
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	ad):		,
clear	5 no e	donr, r	لمحی قرآ	<u> </u>	~°	Sheen	
	G DETAILS					nple ID:	
Time:		Vol. Removed:		L	No o	of Sample Container	s:
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up
Field Filter	ed 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	s:			1			



Client:				Lo	catio	on ID: MOVALLE	MS
Project:				Jo	b N o	: 6(37041	
Location:				Da	te:	20/08/19	
Undertake	en By: 🗵	王10.		Tir	ne:		
Surface W	/ater Detail	s .			·		
☑ Natural		☐ Man-mad	le			l Unknown	
Comment:							
Type of W	ater Body	(eg. River, Drai	n):				
Dimensio	ns of Wate	r Body (size, sh	nape, depth):			
WATER P	ARAMETE	RS	·				
EC (μS/cm)	Temp. (°C)	TD\$ (ppm mg/L)	pН	_	O Sat	DO (ppm mg/L)	Eh (mV)
÷/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	
9816	16.2	6380.73	5:47	81	1. 1	7.69	215.2
		*					
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):		
clear	2 NO S	sheen, r	odo	11	,] ,	on sed.	
SAMPLIN	G DETAILS				San	nple ID:	
Time:		Vol. Removed:		L	No	of Sample Container	ʻs:
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Glas	ss/V	= Via	l, volume and p = pr	eserved/up
Field Filter	ed 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	s:						





Client:				Locatio	on ID: SMO6	(p 15pos	eall .	Client:				Locatio	on ID: SWIL	- move
Project:					: 6137041	$\overline{}$		Project:				Job No	.: 6137041	
_ocation:				Date:	21/08/19			Location:				Date:	21/8	
Jndertake	n By:	EE DS.		Time:				Undertak	en By:	·		Time:		
Surface W	ater Detail	s					•	Surface W	/ater Detail	s				
Natural		☐ Man-mad	le		I Unknown			☐ Natural		☐ Man-mad	ie		I Unknown	
Comment:								Comment:						
Type of W	ater Body	(eg. River, Drai	n):					Type of W	ater Body	(eg. River, Drai	in): Orai	n -y	road run-o	
Dimensior	s of Water	r Body (size, sh	nape, depth	n):	***************************************			***************************************		r Body (size, sh				·
NATER PA	ARAMETE	RS			<u> </u>		3	WATER P	ARAMETE	RS				
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm[mg/L)	Eh (mV)	Turbidity	EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2 °C	-	+/- 10%	+/- 10%	+/- 10%	•	NTUFNU	+/- 10%	+/- 0.2 °C	_	+/- 10%	+/- 10%	+/- 10%	• .
1688	10.4	1097.41	7.01	83.4	9.28	93.4	24.2 24.2	280.2	17.7	182.144	7.37	105	10.08	60.1
										,				
Comments	s (e.g. she	en, colour, odo	ur, sedime	nt load):	<u></u>			Comment	s (e.g. she	en, colour, odo	ur, sedime	nt load):	Clear to yellor	V, no odol
Cloud	ly bor	wa , no	odou	عم ، ٧	sheen, l	ow to v	osed.	Dru	1 - coul	d not so	ample 1	origin	ren (ocat	16h)
	DETAILS		****	<u> </u>	nple ID:			SAMPLIN	G DETAILS	}	•	San	nple ID:	
Time:		Vol. Removed:		L No c	of Sample Container	's:		Time:		Vol. Removed:		·L No	of Sample Container	s:
Type of Sar unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V = Vial	l, volume and p = pr	eserved/up		Type of Sa = unpreser		iners (i.e. P = Pla	stic/G = Glas	ss/V = Via	l, volume and p = pr	eserved/up
			ଷ										o de	
Field Filtere	ed 🗆	Duplicate Sam	ples 🗆	Dup	licate Sample ID:		- Compan	Field Filter	ed 🗆	Duplicate Sam	ples 🗆	Dup	licate Sample ID:	
Comment	3:	<u></u>						Comment	ts:	<u> </u>				



					_						
Client:				Loca	tion	10: SM08	(propo				
Project:				Job I	No.:	613704	ĺ				
Location:				Date		22/08/1	9				
Undertake	en By: - Į	E/05		Time	:						
Surface W	ater Detail	s									
☑ Natural		□ Man-mad	le			Unknown	-				
Comment:				••••••		***************************************					
Type of Water Body (eg. River, Drain): Preston River											
Dimensions of Water Body (size, shape, depth):											
WATER P	ARAMETE	RS			•						
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sa	- 1	DO (ppm mg/L)	Eh (mV)				
+/- 10%	+/- 0.2°C	•	+/- 10%	+/- 10%		+/- 10%	-				
828	11.0	538.99	6.87	82	. \	9.04	90.5				
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt load	i):		•				
Clear	to yel	lon-bon.	~, no s	كالملا	<u>^</u>	, no ocloni	, low				
	G DETAILS					ple ID:					
Time:		Vol. Removed:		L N	lo of	f Sample Container	rs: (Ō				
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filter	ed 🗆	Duplicate Sam	ples 🗆		upli	icate Sample ID:					
							 .				
Comment	ts:										



Client:				Lo	catio	FOWS :Oln	- (propo	sed)
Project:				Jo	b No.	:6157041	,	
Location:				Da	ite:	22/08/19		į
Undertak	en By:	EE/DS		Tir	ne:	•		
Surface V	Vater Detail	s						
⊡″Natural	i	☐ Man-mad	le			Unknown		
Comment	•						***************************************	
Type of W	Vater Body	(eg. River, Drai	in): Pro	٧	ton	RNW.		
Dimensions of Water Body (size, shape, depth):								
WATER P	ARAMETE	RS						
EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat DO (ppm mg/L) Eh (mV)								
+/- 10%	+/- 0.2°C	-	+/- 10%	+/- 10%		+/- 10%	•	
828	((.0	537.97	6.85	8	2.3	9.05	96.6	
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):			
Clear	to yi	ellow-bi	nvv,	N	151	len, noc	odour,	buto,
	IG DETAILS					iple ID:		No 500
Time:		Vol. Removed:	1	L	No c	of Sample Container	rs: (0	
Type of Sa = unprese		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up	
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:								
Comment	ts:							



							. \	
Client:			•	Locati	on ID: SW09 (P10908	ed)	
Project:				Job No	»: 6137041	•		
Location:				Date:	22/08/19			
Undertaken E	Зу: ₺	Elos		Time:	1			
Surface Wate	er Details	.						
☑ Natural		☐ Man-mad	е] Unkn own			
Comment:								
Type of Wate	er Body (eg. River, Drai	n): Trib	outai	n of Prestor	River		
		Body (size, sh			J			
WATER PAR	AMETER	RS						
EC 1 (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)	TURD	idit PN1
+/- 10% +/	/- 0.2°C	•	+/- 10%	+/- 10%	+/- 10%	-	28.3	28:
594 17	2.3	386.06	6.58	8.4	10.89	5.4	<u> </u>	1
Comments (e	e.g. shee	n, colour, odo	ur, sedime	nt load):				
prom	, Ma	od to his	gt se	۸٫۸	o odour, k	aeterie	U SL	len
SAMPLING D	DETAILS			Sa	mple ID:			
Time:		Vol. Removed:		L No	of Sample Container	s: 10		
Type of Sampl = unpreserved		ners (i.e. P = Pla	stic/G = Gla	ss/V = Vi	al, volume and p = pr	eserved/up		
Field Filtered		Duplicate Sam	ples 🗆	Du	plicate Sample ID:	3.		
Comments:				•	`			



Client:				Loca	atio	n ID: MOPhi	weekz				
Project:				Job	No.	: 613704	1				
Location:				Date):	22/06/10	l				
Undertake	en By: 🗧	E DS.		Time	e:		- "				
Surface W	/ater Detail	s									
		☐ Man-mad	e			Unknown					
Comment:						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Type of W	ater Body	(eg. River, Drai	n): ri	ver							
Dimensio	ns of Water	r Body (size, sh	ape, depth	ı):			***************************************				
WATER PARAMETERS											
EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat DO (ppm mg/L) Eh (mV)											
+/- 10% +/- 0.2 °C - +/- 10% +/- 10% -											
821	821 10.5 533.632 6.59 81.6 -9.07 136.2										
						\$ ₀					
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt loa	d):	Clear-c	loudu				
no o	gonr .	~ sheen	, اصب	S ୧ ०) ,						
SAMPLIN	G DETAILS	}	·		Зал	iple ID: North C	reeh 2				
Time:		Vol. Removed:	-	L I	No c	of Sample Container	s: 10				
	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:											
Comment	Comments:										



Client:				Lo	catio	on ID: S(\sqrt{1})	0				
Project:				Jo	b No	: 6137041					
Location:				Da	te:	22/08/19	<u>`</u>				
Undertake	en By:	EE DS		Tir	ne:	•					
Surface W	/ater Detail	s					,				
☐ Natural		☐ Man-mad	le			Unknown					
Comment:			***************************************								
Type of W	ater Body	(eg. River, Drai	in): 🧮	Vl	V	ule Brook	~ •				
Dimensio	ns of Water	r Body (size, sł	nape, depth	1):							
WATER P	ARAMETEI	RS									
EC (µS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		O Sat	DO (ppm mg/L)	Eh (mV)				
+/- 10%	+/- 0.2°C	-	+/- 10% +/- 10% +/- 10% - N								
1028	15,1	668.11	7.12	71	1.1	7.14	1039				
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):						
1/19VV	bon	n, nosl	reen, 1	0 N	7 24	d, ve odo	NΥ				
SAMPLIN	G DETAILS				San	nple ID:					
Time:		Vol. Removed:	;	L	No	of Sample Container	s: \0				
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:											
Comment	s:										
	ý.										
i											



Client:				Lo	catio	n ID:					
Project:				Jo	b No	<i>:</i> :					
Location:				Da	ite:						
Undertake	en By:			Tiı	me:						
Surface W	/ater Detail:	S									
□ Natural		☐ Man-mad	le			Unknown					
Comment:		***************************************	***************************************	•••••							
Type of W	ater Body	(eg. River, Drai	n):								
Dimensio	ns of Water	Body (size, sf	nape, depth	ı):							
WATER P	ARAMETE	RS									
EC (μS/cm)	(μS/cm) (°C) (ppm mg/L) %Sat										
+/- 10% +/- 0.2 °C - +/- 10% +/- 10% -											
	-										
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	oad):		•				

SAMPLIN	G DETAILS	ı			San	ıple ID:					
Time:		Vol. Removed:		L	No	of Sample Container	s:				
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Via	l, volume and p = pr	eserved/up				
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:											
Comment	Comments:										



Client: Location ID: 101											
Project:		- EIII		Jo	b No						
Location:				Da	ite:	17/09/19					
Undertake	en By:	到以		Ti	me:						
Surface W	ater Detail	s				<u> </u>					
☐ Natural		☐ Man-mad	е			Unknown					
Comment:	***************************************	***************************************					***************************************				
Type of Water Body (eg. River, Drain):											
Dimensions of Water Body (size, shape, depth):											
WATER PARAMETERS											
EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat DO (ppm mg/L) Eh (mV)											
+/- 10%	<i>i</i> -10% + <i>i</i> -0.2°C - + <i>i</i> -10% + <i>i</i> -10% -										
2073	17.0	261347	6.73	(5	<u>53</u>	1.47	109.9				
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	oad):						
Clear	·, (on-	to mad s	ed, n	¢ 0	dov	ir, no she	en				
	G DETAILS					nple ID:					
Time:		Vol. Removed:		L	Noc	of Sample Container	s: _V				
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered D Duplicate Samples D Duplicate Sample ID:											
Comments:											



Client:				Loca	tion ID:	NOAL	en3		
Project:				Job I	No.:	613704	41		
Location:				Date	: 17	109119			
Undertake	en By: {	无区		Time):				
Surface W	ater Detail	\$							
☑ Natural		☐ Man-mad	le		□ Unkn	own			
Comment:				***************************************					
Type of W	ater Body	(eg. River, Drai	in): Da	~ <u> </u>	Swan	~ Q ·			
		r Body (size, sl				·············			
WATER P	ARAMETE	RS							
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН	DO %Sa		(ppm mg/L)	Eh (mV)		
+/- 10%	+/- 0.2°C		- +/- 10% +/- 10% +/- 10% -						
8947 20.8 5816 5.26 104.8 9.10 251.3									
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt load	i):				
dea	v, low	SU, n	o One	ln	, v9	odous	<i>(</i> .		
	G DETAILS			[Sample II				
Time:		Vol. Removed:		L N	lo of Sam	ple Container	s: ()		
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):									
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:									
Comments:									



Client:				Lo	catio	n ID: NOAh(LV eQKZ			
Project:	-				b No					
Location:				Da	ate:	16/09/19				
Undertake	en By:			Ti	me:	•				
Surface W	/ater Detail	s								
Natural		☐ Man-mad	de			Unknown				
Comment:										
Type of W	ater Body	(eg. River, Drai	in): √2	ij	er					
Dimensio	Dimensions of Water Body (size, shape, depth):									
WATER P	ARAMETE	RS						Turbid NTU 750		
EC Temp. (°C) (ppm mg/L) pH DO DO (ppm mg/L) Eh (mV)										
+/- 10%	+/- 0.2°C	-	+/- 10%	+/- 10% +/- 10% -						
677	15.9	440	7.0	85	5.7	8.45	56.6			
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):					
Noc	dour,	no Shee	n , lou	~~!	`.es	l, Clear to	ight	brown		
	G DETAILS		•			nple ID:				
Time:		Vol. Removed:		L	No	of Sample Container	s: \0			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filter	ed 🗹	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	···			
Comment	s:									



Client:			<u> </u>	Lo	catio	n ID: SMO ^C	ነ		
Project:				Jo	b No.	: 613704	-(
Location:			•	Da	ite:	16/09/19			
Undertake	en By:			Ti	me:	,			
Surface W	ater Detail	s							
☑ Natural		☐ Man-mad	le	·		Unknown			
Comment:					•••••				
Type of W	ater Body	(eg. River, Drai	n): TV	ملا		M of Presto	nRive		
Dimensio	ns of Wate	r Body (size, sh			••••••				
WATER P	ARAMETE	RS							
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		OO Sat	DO (ppm mg/L)	Eh (mV)	NTU	
+/- 10%	+/- 0.2°C	•	- +/- 10% +/- 10% +/- 10% -						
531	17.6	345	9	٥	نح	0.02	-45.2	48.10	
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):				
Organ	ic odo	w, baeter	ials	رف	en	highseda	brown		
SAMPLIN	G DETAILS	,			San	iple ID:			
Time:		Vol. Removed:		L	No c	of Sample Container	s: 10		
Time: Vol. Removed: L No of Sample Containers: 10 Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):									
Field Filtered ☑ Duplicate Samples □ Duplicate Sample ID:									
Comment	s;					,			



								•
Client:				Lo	catio	n ID: NovALe	m5	
Project:				Jo	b No.	: 6337041	L	
Location:				Da	ite:	16/09/19		
Undertake	en By: 4	et los		Ti	me:	•		
Surface W	/ater Detail	s						
☑ Natural		☐ Man-mad	le			Unknown		
Comment:	N.e-	Hand		•••••		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Type of W	ater Body	(eg. River, Drai	n):					
Dimensio	ns of Wate	r Body (size, sł	nape, depth	1):				
WATER P	ARAMETEI	₹Ѕ						
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН	1 -	OO Sat	DO (ppm mg/L)	Eh (mV)	NTU
+/- 10%	+/- 0.2°C	•	- +/- 10% +/- 10% +/- 10% -					20:81
918	18.8	597	7.15	R	9.6	7.50	84.1	10.81
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):			
√ 0 (odouv	, NO Sha	wh,	la	W.	to mod so	ولم راو	ar to
SAMPLIN	G DETAILS				San	iple ID:		right
Time:		Vol. Removed:	•	L	Noc	of Sample Container	s: (Ó	Okora.
Time: Vol. Removed: L No of Sample Containers: (5 Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):								
Field Filter	ed 🗹	Duplicate Sam	ples 🗆		Dup	licate Sample ID:		
Comment	S:				Į.			



Client:				Lo	catio	n ID: Nov	4L(reek4		
Project:				Jol	b No.	: 61370	144			
Location:			:	Dat	te:	16109/1	٩			
Undertake	en By:			Tin	ne:					
Surface W	/ater Detail	s								
Matural Natural		☐ Man-mad	le			Unknown		•		
Comment:				***********	*************		********			
Type of W	ater Body	(eg. River, Drai	in): (en	۷.					
Dimensions of Water Body (size, shape, depth):										
WATER P	ARAMETE	रड								
EC Temp. TDS pH DO DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) %Sat										
+/- 10%	10% +/- 0.2 °C - +/- 10% +/- 10% -									
1148	20.4	746	7.48	II5	اط. ز	6.39		96.6	20.2	
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):					
Clear	40 Lig	ht brown	1. 12 E	· /\		dour .v	Ø S	ngen,	low to med se	
	G DETAILS					ple ID:			med se	
Time:	-	Vol. Removed:		L	No o	f Sample Cont	ainers	s:		
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Glas	ss/V =	= Vial	, volume and p	= pre	eserved/up		
Field Filtered Duplicate Samples Duplicate Sample ID:										
Comment	ts:									



Client:	COCH C177.5								
Project:				Job No					
Location:				Date:	18/09/19				
Undertake	en By: 🧧	七 10		Time:					
Surface W	ater Detail	s							
☑ Natural		☐ Man-mad	le		Unknown				
Comment:			***************************************	***********************					
Type of W	ater Body	(eg. River, Drai	n): 📈 (Han	d ·				
Dimensio	ns of Wate	r Body (size, sh	ape, depth	1):					
WATER P	ARAMETE	RS							
EC Temp. TDS pH DO DO (ppm/mg/L) Eh (mV) (μS/cm) (°C) (ppm/mg/L) %Sat H/- 10% H/- 10%									
+/- 10%	+/- 0.2°C	-	- +/- 10% +/- 10% +/- 10% -						
2586	16-1	1680	7.17	47.2	4.60	80.5	2-1		
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt load):					
100 El	zen/odo	w, mod.	sedio	uti b	ght Brown.				
SAMPLIN	G DETAILS	;		San	nple ID: South	1ERN 3			
Time:		Vol. Removed:		L No	of Sample Container	rs: [O ·			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):									
Field Filter	ed ☑	Duplicate Sam	ples 🗆	Dup	licate Sample ID:				
Comment	s:								



Client:				Locatio	n ID: South	rem 7		
Project:				Job No.	: 613704	FI		
Location:				Date:	18/09/19			
Undertak	en By:	E 10		Time:				
Surface W	/ater Detail	s						
☑ Natural		☐ Man-mad	e		Unknown			
Comment:								
Type of W	ater Body	(eg. River, Drai	n): W	ellan	ol			
Dimensio	ns of Water	r Body (size, sh	ape, depth	1):	ı			
WATER P	ARAMETE	RS						
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН	DO %Sat	DO (ppm mg/L)	Eh (mV)	NTV	
+/- 10%	+/- 0.2°C	•	+/- 10%	+/- 10%	+/- 10%	-		
5698	16.4	3702	7.24	38.8	3.71	25-8	2.81	
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt load):		•		
<i>~</i> ∶	sheen	odow,	nn se	diiart	., Yellow/lygh	Bown,		
SAMPLIN	G DETAILS	}		San	nple ID: South	lekn 4		
Time:		Vol. Removed:		L No c	of Sample Container	s: 10		
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):								
Field Filter	red 🗹	Duplicate Sam	ples 🗆	Dup	licate Sample ID:			
Comment	ts:							



Client:				Lo	catio	n ID: SWO1				
Project:				Jo	b No.	: 6137041				
Location:										
Undertak	en By: {	# IDS		Ti	me:					
Surface W	/ater Detail	s								
☑ Natural		☐ Man-mad	le			Unknown				
Comment:										
Type of Water Body (eg. River, Drain): W. Mand.										
Dimensions of Water Body (size, shape, depth):										
WATER P	ARAMETEI	RS								
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		DO Sat	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	-	NTU		
286	43	186	6.43	35	5.2	3.61	109.4	NTU 103.35		
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	oad):					
yelle	on-bro	Mr, me	d Sed	/ l	√ Ø 3	sheen, no	odour			
SAMPLIN	G DETAILS				San	ple ID:				
Time:		Vol. Removed:		L	Noc	f Sample Container	s: (Ō			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filter	ed 🗹	Duplicate Sam	ples 🗆		Dup	licate Sample ID:				
Comment	s:				l					



Client:				L	catio	n ID: WRM NO	valibites	İ		
Project:				Jo	b No	: 6137041		j		
Location:		•		Da	ate:	17/09/19				
Undertak	en By: 🏻 🖂	E/DS		Ti	me:			j		
Surface V	Vater Detail	\$								
☑ Natural		☐ Man-mad	le			Unknown				
Comment:										
Type of Water Body (eg. River, Drain): SW body										
Dimensions of Water Body (size, shape, depth):										
WATER P	ARAMETE	RS								
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	I -	OO Sat	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	-	NTU 49.20		
Q478	15.4	1611	6.29	&	4.6	8.36	8.FS	49.2		
								İ		
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	pad):					
rung cl	ear Ug	ht brow	11,NO 0	d	JUV	, ne sheer	, (auto	rod (
	G DETAILS					nple ID:		5.69		
Time:		Vol. Removed:		L	No d	of Sample Container	s: 1°			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filter	ed 🗹	Duplicate Sam	ples 🗆		Dup	licate Sample ID:				
Comment	is:									



Client:	<u></u>			Locatio	on ID: SW08	2	1
Project:				Job No	: 613702	II	
Location:				Date:	17/09/19	ን	
Undertake	en By: {	EE DS		Time:			
Surface W	ater Detail	s					
☑∕Natural		☐ Man-mad	de		Unknown		
Comment:		*************************	***************************************		***************************************		
Type of W	ater Body	(eg. River, Dra	in): Cv	ren.			
Dimension	ns of Water	r Body (size, s	hape, depth	1):			
WATER P	ARAMETE	RS					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)	
+/- 10%	+/- 0.2°C	•	+/- 10%	+/- 10%	+/- 10%	-	1/2
2044	21.3	1329	7.19	107.1	9.43	68.5	38
		,	<u> </u>				
Comment	s (e.g. she	en, colour, odd	our, sedime	nt load):	***************************************		
C(ear	- 421	law tiligh	e, vos	heer	, low sed,	no odou	V
SAMPLIN	G DETAILS	3		San	nple ID:		
Time:		Vol. Removed	:	L No	of Sample Container	rs: (()	
Type of Sa = unpreser		ners (i.e. P = Pla	estic/G = Gla	ss/V = Via	l, volume and p = pr	eserved/up	
Field Filter	ed 🗹	Duplicate Sam	nples 🗆	Dup	licate Sample ID:		
Comment	s:	1					



Client:			Locatio	on ID: SW10)	٠,			
Project:			Job No	: 6137041					
Location:			Date:	18/09/19		1			
Undertaken By:	年110		Time:						
Surface Water Detai	ls								
☑ Natural	☐ Man-mad	de		Unknown					
Comment:									
Type of Water Body	(eg. River, Drai	in): Fi	1e M	ile Brook	•				
Dimensions of Water Body (size, shape, depth):									
WATER PARAMETE	RS								
EC Temp. (μS/cm) (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)				
+/- 10% +/- 0.2 °C									
771 18.8	561	7.18	FL:4	6-73	63.4	2.15			
Comments (e.g. she	en, colour, odo	ur, sedime	nt load):		•				
Lightbown	, No oda	w , No	Sherc	n, low se	١.				
SAMPLING DETAILS	3		San	nple ID:		1			
Time:	Vol. Removed:		L No o	of Sample Container	z: (O	1			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):									
Field Filtered	Duplicate Sam	ples 🗆	Dup	licate Sample ID:					
Comments:									
·									



								_
Client:				Lo	catio	nID: SMO7		
Project:				Jo	b No.	: 6137041		
Location:					ate:	6 16 10911		
Undertak	en By:			Ti	me:			
Surface W	/ater Detail:	S						
☑Natural		☐ Man-mad	le			Unknown		
Comment:	;	Praston	Diver	**********	••••••			
Type of W		(eg. River, Drai						
Dimensio	ns of Water	Body (size, sł	ape, depti	1):				
WATER P	ARAMETE	RS						
EC _(μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		OO Sat	DO (ppm mg/L)	Eh (mV)	
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	-	7217
694	16.4	451	6.86	8	64	8.44	80.4	8.47
						"		
		en, colour, odo						
No c	odonr	, No 8/	Ken.	10	Nς	sed, Clear	tolignat	Prani
	G DETAILS					iple ID:	_	
Time:		Vol. Removed:		L	No c	of Sample Container	s:	
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up	
Field Filter	ed 🗹	Duplicate Sam	ples 🗆		Dup	licate Sample ID:		
Comment	ts:							



Client:				Lo	catio	n ID:	BNOE	>	
Project:				Jo	b No.	: 613	57041		
Location:				Da	te:	16	109/19	١	
Undertake	en By:			Tir	ne:				
Surface W	ater Detail	3							
Matural		☐ Man-mad	е			Unkno	wn		
Comment:		f-	vestor		<u> RN</u>	ev.			
Type of W	ater Body	eg. River, Drai	n):						
Dimensio	ns of Water	Body (size, sh	ape, depth):		•			
WATER P	ARAMETER	RS							
EC (μS/cm)	Temp. (°C)	TD\$ (ppm mg/L)	pН		O Sat	DO (p	pm mg/L)	Eh (mV)	NTU
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	÷	/- 10%	-	0 50
693	16.4	450	6.92	8	5.2	8	.42	78.5	0, 50
		<u>-</u>							
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	ad):				
NO 00	dow,	no Shee	n, 100	∿ ≤	sed	L, 0	ear to	s úgnt	brown
SAMPLIN	G DETAILS				San	ple ID:			
Time:		Vol. Removed:		L	No c	f Sampl	le Container	s:	
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Glas	ss/V	= Vial	, volum	e and p = pr	eserved/up	-
Field Filter	ed 🖾	Duplicate Sam	ples 🗆		Dup	licate Sa	ample ID:		
Comment	s:			'					



Client:				Locatio	on ID: SMI		
Project:				Job No	: 613704	1	
Location:				Date:	18/09/19		
Undertak	en By: (ZE/10		Time:			
Surface W	Vater Detail	s					
□ Natural		⊡ Man-mad	le		Unknown		
Comment:	***************************************						
Type of W	ater Body	(eg. River, Drai	n): Loa	d vur	-pff drait	<u> </u>	
		r Body (size, sł			······································		
WATER P	ARAMETE	RS			\\\.\.\.\.\.\.\.\.\.\.\.\.\.\.\		
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)	٠,٠-
+/- 10%	+/- 0.2°C	•	+/- 10%	+/- 10%	+/- 10%	•	<u> </u>
2786	21.8	181	8.43	1677	14.73	81.°	71
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt load):	<u> </u>		
light	Phons	·, high s	sed, m	uddy	adour, is	1 hoshe	en.
SAMPLIN	G DETAILS	· · · · · · · · · · · · · · · · · · ·		San	nple ID:		
Time:		Vol. Removed:		L No	of Sample Container	rs: (0	
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V = Via	l, volume and p = pr	eserved/up	
		/					
Field Filter	red 🖸	Duplicate Sam	ples 🗆	Dup	licate Sample ID:		
Comment	s:	1		l			



Client: Location ID: Project: Job No.:												
Location:				Date:								
Undertake	en By:			Tiı	me:							
Surface W	ater Detail	s										
□ Natural		☐ Man-mad	le			Unknown						
Comment:						***************************************						
Type of Water Body (eg. River, Drain):												
Dimensions of Water Body (size, shape, depth):												
WATER P	WATER PARAMETERS											
EC Temp. TDS pH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) %Sat Eh (mV)												
+/- 10% +/- 0.2 °C - +/- 10% +/- 10% -												
		" '										
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	ad):		'					
	••••••••••••	•					,					
SAMPLIN	G DETAILS				San	nple ID:						
Time:		Vol. Removed:	:	L	No c	of Sample Container	s:					
Type of Sa = unpreser	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:												
Comment	Comments:											



Client:				Lo	catio	n ID: NOAhO	veek 2				
Project:	Project: Job No.: 615AOU1										
Location:				Da	ite:	24/10/19					
Undertake	en By:			Ti	me:						
Surface W	/ater Detail	s									
		☐ Man-mad	le			Unknown					
Comment											
Type of Water Body (eg. River, Drain): PVES ton Liver											
Dimensions of Water Body (size, shape, depth):											
WATER PARAMETERS											
EC Temp. (μS/cm) TDS (ppm mg/L) pH DO %Sat DO (ppm mg/L) Eh (mV)											
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%					
889	19.3	578.06	6.97	9	7.4	8.96	39.2				
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	oad):						
/ lean	/11/0 C	odour.	nosh	ll	N.	lowsed					
-	G DETAILS					nple ID:					
Time:		Vol. Removed:		L	No c	of Sample Container	s: 9				
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered Duplicate Samples Duplicate Sample ID:											
Comment	Comments:										



Client: Location ID: 5 W 09 Project: Job No.: 6 13 704 1										
Project:				J٥	b No	: 613704	1			
Location:				Da	ite:	24/10/19				
Undertake	en By:			Ti	me:	,				
Surface W	/ater Detail	s								
☑ Natural		☐ Man-mad	le			Unknown				
Comment:			***************************************	••••••						
Type of Water Body (eg. River, Drain): Priston River tributom										
Dimensions of Water Body (size, shape, depth):										
WATER P	ARAMETE	RS	-							
EC (μS/cm) Temp. (°C) TDS (ppm[mg/L) pH DO %Sat DO (ppm[mg/L) Eh (mV)										
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	•			
701	19.8	455241	6.88	60).4	6.25	25.7			
						<u>.</u>				
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	oad):					
Clear	- light	domin,	rodo)U	·	nudsel,	bactona			
SAMPLIN	G DETAILS	;			San	nple ID:	000			
Time:		Vol. Removed:		L	No	of Sample Container	rs: 9			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filtered ☑ Duplicate Samples □ Duplicate Sample ID:										
Comment	Comments:									



Client:				Lo	catio	n ID: NO 1941	Week4			
Project:					b No.					
Location:				Da	te:	28/10/19				
Undertake	en By: {	æ los		Tin						
Surface W	ater Detail	s								
☑ Natural		☐ Man-mad	le			Unknown				
Comment:										
Type of Water Body (eg. River, Drain): Willers Calele										
Dimensions of Water Body (size, shape, depth):										
WATER PARAMETERS										
EC (μ\$/cm)	Temp. (°C)	TD\$ (ppm mg/L)	pН	-	O Sat	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	•			
3480	22.0	226 1.94	7.04	100	Q	9.44	179.5			
								,		
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):	* water 1	eweldr	opp ed		
						o sheen		'		
SAMPLIN	G DETAILS	3			San	nple ID:				
Time:		Vol. Removed:	:	L	No c	of Sample Container	rs: 기			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filtered ☑ Duplicate Samples □ Duplicate Sample ID:										
Comment	ts:	1	·		,	-				



Client:				Lo	catio	nID: SMID	
Project:					b No		
Location:				Da	ate:	28/10/19	
Undertake	en By:			Tiı	me:		
Surface W	ater Detail	s					
□ Natural		☐ Man-mad	le			I Unknown	
Comment:				•••••	.,,,,,,,,,,,,,,,		
Type of W	ater Body	(eg. River, Drai	n): FiV	e v	ui	le Brook	
Dimensio	ns of Wate	r Body (size, sh	nape, depth	1):			
WATER P	ARAMETE	₹\$			•		
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		OO Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):		
.,,,,							
SAMPLIN	G DETAILS				San	nple ID:	
Time:		Vol. Removed:	:	L	No	of Sample Container	s:
Type of Sa = unprese		ners (i.e. P ≂ Pla	stic/G = Gla	ss/V	= Via	l, volume and p = pr	eserved/up
Field Filter	red 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment		Mikb	rook C	٥٨	-ρ(etely dry	



Client:				Lo	catio	n ID: Novahe	m3
Project:					b No		
Location:				Da	ite:	22/10/19	
Undertak	en By: 🕠	EEIPS		Ti	me:		
Surface W	Vater Detail	S					
Natural Natural		☐ Man-mad	le			Unknown	
Comment							
Type of W	/ater Body	(eg. River, Drai	n):				
Dimensio	ns of Wate	r Body (size, sl	nape, depth	ı):			
WATER P	ARAMETE	RS					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		OO Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	-
11215	27.7	7289.70	4.59	103	3.8	7.88	283.9
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):		•
cleav	/, na o	dour, n	g Shee	~	, {c	in sed.	
	G DETAILS					nple ID:	
Time:		Vol. Removed:		L	No	of Sample Container	rs: 9
Type of Sa = unprese		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Via	l, volume and p = pr	eserved/up
Field Filter	red 🗹	Duplicate Sam	ples 🗆	<u>.</u>	Dup	licate Sample ID:	
Comment	ts:	1	•		l		



Client:				Lo	catio	n ID: SINC	6
Project:				Jo	b No.	: 613704	ì
Location:				Da	ite:	23/10/19	
Undertak	en By: 🛭 🛭	-1PY		Tiı	me:	, ,	
Surface V	Vater Detail	s					
☑ Natural		☐ Man-mad	le			Unknown	
Comment							
Type of W	ater Body	(eg. River, Drai	n): TN	بالم	nta	m of Collie	e Rives
Dimensio	ns of Wate	r Body (size, sh				J '	
WATER P	ARAMETE	RS SALLAGO	th.				
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	_	OO Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	16te	+/- 10%	+/-	10%	+/- 10%	-
3607	20.9	BEERLE	7.45	10	5.2	9. <i>3</i> 0	75.2
		2344-39	, a				
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):		

SAMPLIN	G DETAILS	3			San	nple ID:	
Time:		Vol. Removed:		L	Noc	of Sample Container	s: 10
Type of Sa = unpreses		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	i, volume and p = pr	eserved/up
hte	nal (c	ab QAlec	Jampi	ę			•
Field Filter	red 🔽	Duplicate Sam	ples □		Dup	licate Sample ID:	FDO(
Commen	ts: 🎉	Clear,	·light	ŧ	ye	Now, la	u Sed,
	(,	\sim \sim \sim	w.	n	0	Sheen	



Client: Location ID: Northern 5							
Project:				Jo	b No.	: 6137041	
Location:				Da	ite:	24110/19	
Undertake	en By: {	廷 Py		Tiı	me:		
Surface W	ater Detail	S					
☑ Natural		☐ Man-mad	le			Unknown	
Comment:	•••••	•••••••••••••••••••••••••••••••••••••••		***********			••••••••••••
Type of W	ater Body	(eg. River, Drai	n): WU	la	nd		
Dimensio	ns of Wate	r Body (size, sh	nape, depth):			
WATER P	ARAMETEI	RS					
EC (µS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	1	OO Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	•
1095	17-4	711-072	7.38	35	7.3	3-51	81.2
	•						
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):		
Clear	(. 16W	to med	sed, i	<u>~</u> 0	od	iour, nost	een
	G DETAILS					nple ID:	
Time:	-	Vol. Removed:		L	No c	of Sample Container	rs: 9
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Glas	ss/V	= Vial	i, volume and p = pr	eserved/up
Field Filter	ed 🖾	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	s:						



Client:	·#/			Lo	catio	nID: MTOI	
Project:				Jo	b No	: 6137041	
Location:				Da	ite:	24/10/19	
Undertake	en By: 🏻 🔀	Elfy		Tiı	me:	1 '	
Surface W	ater Detail	s					
☑ Natural		☐ Man-mad	le			Unknown	
Comment:	••••••		·····			***************************************	***************************************
Type of W	ater Body	(eg. River, Drai	n): V√ℓ	AL	٨٨	a -Artit	ficial
Dimensio	ns of Water	r Body (size, sh	ape, depth	ı):			
WATER P	ARAMETE	₹S					
EC (µS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН	_	OO Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	-
	15.6			21	. 3		
292,5	16.7	190.007	6:44	38	3.4	3,57	50,1
			.				
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	ad):		
dear	ugut	brown, to	ahin,1	Λ.	scl:	sed, neoda	ir, no she
	G DETAILS					nple ID:	
Time:		Vol. Removed:		L	No	of Sample Container	s: 8
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Via	l, volume and p = pre	eserved/up
Field Filter	ed 🖸	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment		_amber	bottle				



Client:				Lo	catio	n ID: South	ern4	
Project:					b No.			
Location:				Da	te:	22/10/19		
Undertak	en By:			Tir	ne:			
Surface V	Vater Detail	s						
☑ Natural		☐ Man-mad	le			Unknown		
Comment	wett	and -e	Mcaux	1	Ø			
Type of Water Body (eg. River, Drain):								
Dimensions of Water Body (size, shape, depth):								
WATER P	ARAMETE	RS						
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН		O Sat	DO (ppm mg/L)	Eh (mV)	, 171
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	-	120
7083	20.3	1603.72	7.86	9-	7.3	8,60	96.9	
								المرل
Commen	ts (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):	lour-turb	idity(Co	read
la clea	w Ligh	+ WVVVV	, NO 00	lov	· /	low fub no sheen,	Towse	4
SAMPLIN	IG DETAILS				San	nple ID:		
Time:		Vol. Removed:	:	L	No c	of Sample Container	rs: 10	
Type of Sa = unprese		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up	
шргооо	itouji							
Field Filter	red 🖾	Duplicate Sam	ples 🗆		Dup	licate Sample ID:		
Commen	ts:	I						1



Client:				Lo	catio	n ID: South	EMS
Project:				Jol	b No	: 63704	11
Location:				Da	te:	22/10/19	
Undertak	en By:			Tin	ne:		
Surface W	/ater Detail:	s					
Natural		☐ Man-mad	le			Unknown	
Comment:	Wattone	t					
Type of W	ater Body	(eg. River, Drai	n):				
Dimensio	ns of Water	Body (size, sl	nape, depth):			
WATER P	ARAMETER	RS					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рH	-	O Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	-
3961	19-5	2573.7	7.3	26	,.K	2.43	9.8
						,	
						,	rould
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt Io	ad):	low turbidit	y be rec
No odou	w, clear	light brown	n, bouto	No	zed	, no shear,	באי איש "ל <u>י</u>
SAMPLIN	G DETAILS	- - y			San	nple ID:	
Time:		Vol. Removed:	1	L	No o	of Sample Container	s:
Type of Sa = unprese		ners (i.e. P = Pla	stic/G = Gla	:Vlas	= Via	l, volume and p = pr	eserved/up
Field Filter	ed 🔄	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	ts:						
	c-						



Client:				Lo	catio	n ID: SWOT	
Project:					b No		
Location:				Da	ate:	23/10/19	
Undertake	en By:	EE PY		Ţi	me:	•	
Surface W	ater Detail	S					
☐Natural	•	□ Man-mad	le			Unknown	
Comment:	***************************************			********	***************************************		
Type of W	ater Body	(eg. River, Drai	n): Pre	S+	ton	River	
		r Body (size, sh				(dawnstrea	Cm.
WATER P.	ARAMETE	RS					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		DO Sat	DO (ppm[mg/L)	Eh (mV)
+/- 10%	+/- 0.2 °C	•	+/- 10%	+/-	10%	+/- 10%	-
976	19-4	634.331	7.02	91	+0	8.61	47.7
						·	
						•	
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):		
Clea	x,000	odow, n	o she	2	بار	au to no	sed.
SAMPLIN	G DETAILS				San	nple ID:	
Time:		Vol. Removed:		L	No	of Sample Container	s: (O
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Via	l, volume and p = pro	eserved/up
Field Filter	ed 🗹	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	s:	1-			·		



Client:				Lo	catio	n ID: 51030	۸ گ
Project:				_	b No.	3,0	
Location:				Da	ate:	23/10/19	
Undertake	en By: 🐔	I Py		Ti	me:	<u> </u>	
Surface W	ater Detail	s				9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
⊠√Natural		□ Man-mad	ie			Unknown	
Comment:	•••••••••••						
Type of W	ater Body	(eg. River, Drai	in): 🛭 🗸	pe	87a	~ River	
Dimensio	ns of Wate	r Body (size, sl	nape, depth	1):	((upstream)	
WATER P	ARAMETE	RS				` I	
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН	_	OO Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	-
987	19.6	648.701	7.27	9	5.2	8-70	38.0
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	oad):		
Cle	ew, no	odow,	no sh	eer	· . \	ow to no se	d.
SAMPLIN	G DETAILS	}			San	nple ID:	
Time:		Vol. Removed:		L	No c	of Sample Container	s: / 0 /
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	l, volume and p = pr	eserved/up
Field Filter	ed 🗹	Duplicate Sam	ples 🗆	,	Dup	licate Sample ID:	
Comment	S:						



Client:				Lo	catio	n ID: SWIL	
Project:				Jo	b No.	: 637041	
Location:				Da	ite:	28/10/19	
Undertak	en By:			Tìı	me:		
Surface W	ater Detail	s					•
☐ Natural		☑ Man-mad	le			Unknown	
Comment	•••••••••••••••••••••••••••••••						
Type of W	ater Body	(eg. River, Drai	n): L <i>OO</i>	Ø	νu	noff drai	^
Dimensio	ns of Water	Body (size, sł					***************************************
WATER P	ARAMETEI	₹S					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		DO Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	•
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):		
SAMPLIN	G DETAILS	1			San	nple ID:	
Time:		Vol. Removed:	 	L	No	of Sample Container	s:
Type of Sa = unprese		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Via	l, volume and p = pr	eserved/up
Field Filter	ed 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	ts:	mpletel	y avy		1		



Client:				Lo	catio	n ID:	
Project:	. 			Jo	b No.	.:	
Location:				Da	ite:		
Undertake	en By:			Tiı	me:		
Surface W	ater Detail	s				1000	
☐ Natural		☐ Man-mad	le			Unknown	
Comment:				•••••	***********		***************************************
Type of W	ater Body	(eg. River, Drai	n):				
Dimensio	ns of Wate	Body (size, sh	nape, depti	n):	•••••		
WATER P	ARAMETE	₹S					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		OO Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	•
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):		-1
			,,,,				
SAMPLIN	G DETAILS	<u> </u>			San	nple ID:	
Time:		Vol. Removed:	-	L		of Sample Container	rs:
Type of Sa	mple Contai	ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	l, volume and p = pr	eserved/up
= unpresei	ved):	·					
Field Filter	red 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	is:	l					
1							



Client:				Locatio	on ID: WRUNO	19LSite 5			
Project:			i	Job No					
Location:				Date:	22/10/19				
Undertak	en By:			Time:					
Surface V	Vater Detail	s							
☐ Natura	I	☐ Man-mad	le		Unknown				
Comment	• •					***************************************			
Type of W	Vater Body	(eg. River, Drai	n): (\)0~	Mand	٠,				
		r Body (size, sł							
WATER P	ARAMETE	RS							
EC Temp. TDS pH DO DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) %Sat Eh (mV)									
+/- 10%	+/- 0.2°C	-	+/- 10%	+/- 10%	+/- 10%	•			
4130	22.3	2686.28	6.55	16.2	16.2 1.39 -110.9				
Commen	ts (e.g. she	en, colour, odo	ur, sedime	nt load):					
Brown	n Nod	to high	812.	turbic	dity, noshe	en, w			
	G DETAILS				nple ID:				
Time:		Vol. Removed:		L No c	of Sample Container	's: 10			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):									
Field Filtered ☑ Duplicate Samples □ Duplicate Sample ID:									
Comments:									



Client:				Lo	catio	n ID: _1TO1	
Project:				Jo	b No.	: 6187041	
Location:				Da	ıte:	22/10/19	
Undertake	en By:	.,		Tir	me:		
Surface W	ater Detail	s					
⊠√Natural		☐ Man-mad	le			Unknown	
Comment:							***************************************
Type of W	ater Body	(eg. River, Drai	n): (°6()	īί	RI	·ulv	
		r Body (size, sh					
WATER P	ARAMETEI	RS					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН	_	OO Sat	DO (ppm[mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	-
3474	21.8	2258.26	6.48	8	1.2	7.73	55.9
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):	notturb	id
						, no she	
	G DETAILS					iple ID:	
Time:		Vol. Removed:		L	No c	of Sample Container	s: 10
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Glas	s/V	= Vial	, volume and p = pre	eserved/up
Field Filter	ed 🗹	Duplicate Sam	ples 🗀		Dup	licate Sample ID:	
Comment	s:						



Client:				Lo	catio	nID: MTOI		
Project:				Jo	b No			
Location:				Da	ite:	19/11/19		
Undertake	en By:	EE7DS		Ti	me:	• • •		
Surface W	ater Detail	s						
Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural ■ Natural Natural ■ Natural		☐ Man-mad	le			Unknowл		
Comment:			***************************************	•••••	************			
Type of W	ater Body	(eg. River, Drai	in):					
Dimension	ns of Wate	Body (size, sl	nape, depti	1):	***************************************			
WATER P.	ARAMETE							
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		OO Sat	DO (ppm[mg/L)	Eh (mV)	
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	-	770
354.0	23.6	236	6.39	63	3.9	5.41	37.3	47:
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):			
d ear	brown	, modt	o high	ιS	Cd.	, no odovi	r, nost	een
SAMPLIN	G DETAILS				San	iple ID:		
Time:		Vol. Removed:		L	No	of Sample Container	rs: <i>O</i>	1
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up	
Field Filter	ed ⊠	Duplicate Sam	ples 🗹	·	Dup	licate Sample ID: 1	FDOZ	
Comment	s:							



Surface Water Monitoring – Field Sheet

Client:				Lo	catio	n ID: ,	2~~) G	
Project:		***		Jo	JOB NO.: 6137041				
Location:				Da	ıte:	19/11			
Undertak	en By: 🖯	=10S		Tit	me:		1	·	
Surface V	Vater Detail	s							
☑ Natural		☐ Man-mad	de			Unknow	ו		
Comment:				***********	•••••••	***************************************	••••••		
Type of W	ater Body	(eg. River, Dra	in):						
Dimensio	ns of Wate	r Body (size, sl	hape, dept	h):			••••••		
WATER P	ARAMETE	RS							
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		OO Sat	DO (ppi	m mg/L)	Eh (mV)	
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/-	10%	-	١
3240	24.1	2106	7.14	1(1	1.1	ኅ.շ	2	\$ 4.8	8.7
Comment	ts (e.g. she	en, colour, odo	our, sedime	ent lo	ad):				
SAMPLIN	G DETAILS	,			San	nple ID:			
Time:		Vol. Removed	:	L	No	of Sample	Containe	rs: 16	
Type of Sa = unprese	imple Contai rved):	ners (i.e. P = Pla	stic/G = Gla	iss/V	= Vial	i, volume a	and p = pi	reserved/up	
Field Filter	red 🔯	Duplicate Sam	ples 🗆		Dup	licate San	nple ID:		
Comment	ts:								

N74 8.51



				T	- N - A1 - A				
Client:				1	in ID: NOVALAC	NeceL			
Project:				Job No	: 6137041				
Location:				Date:	18/11/19	<u>. </u>			
Undertak	en By:	E(DS		Time:					
Surface V	/ater Detail	s							
☑ Natural		☐ Man-mad	le		Unknown				
Comment									
Type of W	ater Body	(eg. River, Drai	in): free	ston R	iver				
Dimensio	ns of Wate	r Body (size, sl	nape, depth	1):					
WATER P	ARAMETE	RS	***						
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН	DO %Sat	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2 °C	•	+/- 10%	+/- 10%	+/- 10%	•			
869	21.7	\$ 565	6.53	84.9	849 7.49 6				
Commen	ts (e.g. shee	en, colour, odo	ur, sedime	nt load):					
Noc	oday.	no Shee	n . 101	~ to	mod, de	ar bom			
	G DETAILS				nple ID:				
Time:		Vol. Removed		L No	of Sample Container	rs: 🏳			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):									
Field Filter	red 🔯	Duplicate Sam	ples 🗆	Dup	licate Sample ID:				
Commen	ts:	_		I	<u></u>				



				1							
Client:				Locatio							
Project:				Job No	:: 613704	41					
Location:				Date:	18/11/19						
Undertak	en By:	-		Time:							
Surface Water Details											
☑ Natural ☐ Man-made ☐ Unknown											
Comment:											
Type of Water Body (eg. River, Drain): Preston River + ributary											
		Body (size, sł				J					
WATER P	ARAMETE	RS									
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рH	DO %Sat	DO (ppm mg/L)	Eh (mV)					
+/- 10%	+/- 0.2°C	•	+/- 10%	+/- 10%	+/- 10%	-					
561	2(4	365	6.63	12.1	1.06	68.5					
Comment	ts (e.g. shee	en, colour, odo	ur, sedime	ent load):							
Clea	V NOW	in noa	daur	ned:	Sed, haste	malsh					
	G DETAILS		 		nple ID:						
Time:		Vol. Removed	;	L No	of Sample Container	rs:)()					
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered Duplicate Samples Duplicate Sample ID:											
Commen	ts:										



Client:				Locatio	n ID: NOPL (vllK4
Project:				Job No		21.00
Location:				Date:	18/11/19	
Undertak	en By:			Time:		
Surface V	Vater Detail	s			"- <mark>-</mark>	
□ Natural		☐ Man-mad	ie		Unknown	
Comment			,,,,,,			***************************************
Type of W	ater Body	(eg. River, Drai	in): M	illars	CNER	
		r Body (size, sł			<u> </u>	
WATER P	ARAMETE	RS				
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2 °C	-	+/- 10%	+/- 10%	+/- 10%	-
8271	25.5	2126	7.01	114.7	9.29	1.83
Comment	ts (e.g. shee	en, colour, odo	ur, sedime	nt load):		
dea	v Ugh	tbrown,	ne Sh	len,	no odour	,10005
SAMPLIN	G DETAILS	}		San	nple ID:	
Time:		Vol. Removed:		L No o	of Sample Containe	rs: 10
Type of Sa = unprese		ners (i.e. P = Pla	stic/G = Gla	ss/V = Via	l, volume and p = pi	reserved/up
	/					
Field Filter	ed ☑	Duplicate Sam	ples 🗆	Dup	licate Sample ID:	
Comment	ts:					



Surface Water Monitoring – Field Sheet

Client:			•	Lo	catio	n ID: NOVAL	Mn5
Project:			-	Jo	b No.	: 6137041	
Location:				Da	te:	21/11/19	
Undertake	en By: E	天 10		Tir	ne:	1	
Surface W	ater Detail	S					
□ Natural		☑ Man-mad	le			Unknown	
Comment:				_		***************************************	***************************************
Type of W	ater Body	(eg. River, Drai	n): VU	10	m	nd .	
Dimensio	ns of Wate	r Body (size, sł	ıape, depth	1):	••••••		
WATER P	ARAMETEI	RS					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН		O Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	•
1104	21.7	718	7.13	4L	44	3,90	63.4
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	ad):		
Clear	Light1	010 Nn, 10	w tom	od,	sed	, ne odour	, rosheu
SAMPLIN	G DETAILS				San	nple ID:	
Time:		Vol. Removed:		L	No c	of Sample Container	s: (O
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up
Field Filter	ed 🖸	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	s:			•			

~TU 5.81



Client:				Lo	catio	in ID: Northe	rn3	
Project:				Jo	b No	: 613704	f (
Location:				Da	ite:	20/11/19		
Undertake	en By:	EE/DS		Ti	ne:			
Surface W	ater Detail	s						
□ Natural		☐ Man-mad	de			Unknown		
Comment:				************	*********			
Type of W	ater Body	(eg. River, Dra	in):					
Dimensio	ns of Wate	r Body (size, sl	hape, deptl	າ):				
WATER P	ARAMETE	RS						
EC (μS/cm)	Temp. (ºC)	TDS (ppm mg/L)	рН	1 -	OO Sat	DO (ppm mg/L)	Eh (mV)	,
+/- 10%	+/- 0.2°C		+/- 10%	+/-	10%	+/- 10%	•	
11353	23.8	7380	444	112	2.0	9.14	274.3	
Comment	s (e.g. she	en, colour, odd	our, sedime	nt lo	ad):			
clean	r, 1000	odour,	no sh	ll	У	low sed		
SAMPLIN	G DETAILS	;		•	San	nple ID:		
Time:		Vol. Removed	:	Ļ	No d	of Sample Container	rs: (Ö	
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Via	l, volume and p = pr	eserved/up	
Field Filter	ed 🔯	Duplicate Sam	ples 🗆		Dup	licate Sample ID:		
Comment	s:	***						



Client:				Lo	catio	n ID:	
Project:				Jo	b No	.:	
Location:				Da	ate:		
Undertake	en By:			Tiı	me:		
Surface W	/ater Detail	s					
□ Natural		☐ Man-mad	le			Unknown	
Comment:							
Type of W	ater Body	(eg. River, Drai	n):				***
Dimensio	ns of Wate	r Body (size, sh	nape, depth):			
WATER P	ARAMETEI	₹\$					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	_	00 Sat	DO (ppm mg/L)	Eh (mV)
÷/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	•
					:		
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):		
***************************************	***************************************			•••••			
SAMPLIN	G DETAILS				San	nple ID:	
Time:		Vol. Removed:		L	Noc	of Sample Container	s:
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Glas	ss/V	= Vial	l, volume and p = pro	eserved/up
Field Filter	ed 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	s:						



Client:				Loca	tion ID: Jauth	wn 4	
Project:				Job N			
Location:				Date:	20/11/19		
Undertake	en By:	ŒIDS		Time			
Surface W	ater Detail	s					
☐ Natural		☑ Man-mad	le		☐ Unknown		
Comment:		***************************************	••••••	•			
Type of W	ater Body	(eg. River, Drai	n): V\1-	Hav			
		Body (size, sh					
WATER P	ARAMETE	RS		•			
EC	Тетр.	TDS	pН	DO	DO (ppm mg/L)	Eh (mV)	
(μS/cm)	(°C)	(ppm mg/L)	•	%Sat			Ŋ
+/- 10%	+/- 0.2°C		+/- 10%	+/- 109	6 +/- 10%	•	7
7975	19.6	5184	7.21	17.	1 1.52	9.6	
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt load):		
Clear	ovans	ie, no c	dour	2	Sheen, law	tonosci	
	G DETAILS	'			ample ID:		
Time:		Vol. Removed:	:	L N	o of Sample Containe	rs: 10	
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):							
Field Filter	ed 🗹	Duplicate Sam	ples 🗆	D	uplicate Sample ID:		
Comment	s:			1			



Surface Water Monitoring – Field Sheet

Client:				Lo	catio	n ID: 300th	levus.
Project:				Jo	b No		
Location:				Da	ite:	20/11/19	
Undertake	en By:	EE/DS		Ti	me:	- 	
Surface W	ater Detail	s				,	
□Natural		☐ Man-mad	le			Unknown	
Comment:					***************************************		***************************************
Type of W	ater Body	(eg. River, Drai	in): (NA-	Ha	n l		
		Body (size, sh	-		h i an hadi a	T	***************************************
WATER P	ARAMETE	RS					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		OO Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	•
6472	Ţ	4206	8.62	9	1.3	8.62	64.5
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	ad):		
Olear	brown	n, $no od$	lour, M	90	she	en, modt	ongh
SAMPLIN	G DETAILS	1			San	nple ID:	9
Time:		Vol. Removed:		L	Noc	of Sample Container	z: (D
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up
Field Filter	ed □√	Duplicate Sam	ples 🗆	•	Dup	licate Sample ID:	
Comment	s:						

NTU 22.5



Client:				Loca	atio	nID: Sധ	08			
Project:			Job	No.	: 6137041					
Location:				Date	 -	1811112				
Undertak	en By:			Time	e:					
Surface V	Vater Detail	s								
☑ Natural ☐ Man-made ☐ Unknown										
Comment: Type of Water Body (eg. River, Drain): Preston River (John Syer) Dimensions of Water Body (size, shape, depth): 570492										
Type of W	Vater Body	(eg. River, Drai	in): Pro	2.2to	n	River (de	onnstre			
Dimensio	ns of Wate	r Body (size, sł	nape, depti	 h)։		<u> </u>	sidge)			
WATER P	ARAMETE	RS					, ,,			
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sa		DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	•	+/- 10%	+/- 10%		+/- 10%	•			
23.€	22-8	732	6.67	102.	9	3.86	23.0			
						12 11 118				
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt load	d):	clear-br	o ಬ ′			
1	70 000	our, no	sheer	`,	(0	س 269				
SAMPLIN	G DETAILS	3			Sam	ıple ID:				
Time:		Vol. Removed:		L I	No o	f Sample Containe	ers: (Ó			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filter	red 🔯	Duplicate Sam	ples 🗆	1	Dupl	licate Sample ID:				
Comment	ts:	•								



Client: Location ID: Sいのて											
Project:						Job No.: 6137041					
Location:	Da	ite:	18	11119							
Undertak	en By:			Tiı	me:]		
Surface Water Details											
☑ Natural ☐ Man-made ☐ Unknown											
Comment:											
Type of W	ater Body	(eg. River, Drai r Body (size, sh	in): Pres	310	~ (Live	r Cups	stream	bf.		
Dimensio	ns of Wate	r Body (size, sł	nape, depti	າ):			bio	rge)			
WATER P	ARAMETE	RS									
EC (µS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	_	OO Sat	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%		+/- 10%	•	21 3		
1124	22.8	730	6-68	100	2.4	8:	82	36.0	۶		
									1		
									1		
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):	Cla	281 6 101	<i>γ</i> η,			
no 0	dour,	N Shee	-, lov	18	لمص	ξ.					
	G DETAILS			*		nple ID	:				
Time:		Vol. Removed:		Г	No	of Samp	ole Container	s: 11	1		
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered ☑ Duplicate Samples □ Duplicate Sample ID:											
Comments: Laborape - orange amber.											



Client:						Location ID: SW10				
Project:						Job No.: 6137041				
Location:						21/11/19				
Undertak	en By: 🧲	E/10		Ti	me:					
Surface Water Details										
☑ Natural		☐ Man-mad	le			Unknown				
Comment	•••••••••••••••••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••••••••	***************************************	**********	•••••		······································			
Type of W	ater Body	(eg. River, Drai	n): [=	ile	/ N	ille Brook	۷.			
Dimensio	ns of Wate	r Body (size, sł	nape, depti	1):						
WATER P	ARAMETE	RS								
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		OO Sat	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	*	+/- 10%	+/-	10%	+/- 10%	-			
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):		l			
<u></u>)RY.	***************************************	***************************************		············					
SAMPLIN	G DETAILS		· . · · · ·		San	nple ID:				
Time:		Vol. Removed:	<u> </u>	L	<u> </u>	of Sample Container	s:			
	mple Contai				<u> </u>	I, volume and p = pr				
= unprese	ved):			-	- 10	., точание ант р				
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:										
Comment	ts:	1								



Client:			Location ID: SWI								
Project:			Job No.: 6 (37041								
Location:	20/11/19										
Undertaken By: EE DS Time:											
Surface Water Details											
□ Natural ☑ Man-made □ Unknown											
Comment			***************************************	***************************************							
Type of W	ater Body	(eg. River, Drai	n): R0	rd	V	inaff dr	ain				
		r Body (size, sł									
WATER P	ARAMETE	RS									
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		DO Sat	DO (ppm mg/L)	Eh (mV)				
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	-				
							· ·				
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):	1					
	DRY										
SAMPLIN	G DETAILS				Sar	npie ID:					
Time:		Vol. Removed:		L	No	of Sample Container	s:				
Type of Sa = unprese		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Via	l, volume and p = pr	eserved/up				
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:											
Comment	ts:				•						



Client:				Locatio	n ID: WRMN	WALSite	5				
					Job No.: 6137041						
Location:				Date:	20/11/17						
Undertake	en By: 🧧	EDS.		Time:							
Surface W	Surface Water Details										
☑ Natural		☐ Man-mad	le		Unknown						
Comment:	***************************************	***************************************			***************************************						
Type of W	ater Body	(eg. River, Drai	n):								
Dimensio	ns of Wate	Body (size, sł	nape, depth	1):							
WATER P	ARAMETE	RS									
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)	NITU				
+/- 10%	+/- 0.2°C	-	+/- 10%	+/- 10%	+/- 10%	-	169.				
7796	21.3	5069	7.53	47.4	4.10	-81.8	169.				
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt load):							
der	- bron	in, high	-sed,	Swar	npyodour,	noshe	en.				
	G DETAILS				nple ID:						
Time:		Vol. Removed:		L No	of Sample Container	s: (O					
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:											
Comment	s:			•							



Surface Water Monitoring – Field Sheet

Client:			Location ID: (1761							
Project:						Job No.: 6137041				
Location:			Da	te:	20/11/19					
Undertake	en By: {	E 105	-	Tir	ne:					
Surface Water Details										
□ Matural □ Man-made □ Unknown										
Comment:					•••••	***************************************				
Type of W	ater Body	(eg. River, Drai	in): MA	LIP LIP	an	Colle Ri	VW			
Dimensio	ns of Water	r Body (size, sł								
WATER P	ARAMETE									
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	_	O Sat	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	-			
3023	21.1	965	6.46	8	8.	0.78	84.0			
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	ad):					
dear	- brow v	n, no odu	our no	> Q	_ee	n, low ton	nod Sed			
	G DETAILS		·			nple ID:				
Time:		Vol. Removed:	:	L	No d	of Sample Container	s: (Ö			
		ners (i.e. P = Pla	stic/G = Glas	ss/V	= Via	I, volume and p = pr	eserved/up			
= unpreserved):										
Field Filtered ☑ Duplicate Samples □ Duplicate Sample ID:										
Comment	Comments:									

NT4 10.37



Client:				Lo	catio	n ID: MTO			
Project:				Jol	b No.				
Location:				Da	te:	18/12/19			
Undertak	en By:	EELPK		Tin	ne:	, ,			
Surface V	Vater Detail	s							
☐ Natural	1	☑ Man-mad	de			Unknown			
Comment	•								
Type of W	ater Body	(eg. River, Dra	in): 1/	1	lan	d			
Dimensio	ns of Wate	r Body (size, sl	hape, depth	ı):					
WATER P	ARAMETE	RS							
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН		O Sat	DO (ppm mg/L)	Eh (mV)	25.5	
+/- 10%	+/- 0.2°C	-	+/- 10%	+/- 1	10%	+/- 10%	•	65.5	
634	21.8	412.10	6.4	73	3.2	6.01	36-6		
	25.1		6-75				44.4		
							·		
Comment	ts (e.g. she	en, colour, odd	ur, sedime	nt lo	ad):				
brown	Itanin	, no oda	ur, n	o S	he	en, meder	are sed		
SAMPLIN	Ġ DETAILS				Sam	ple ID:			
Time:		Vol. Removed		L	No o	f Sample Container	s: 9		
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):									
Field Filtered Duplicate Samples Duplicate Sample ID: +002									
Comments: Duplicate Samples & Duplicate Sample ID: 7002 INALMAL (AL QH)(AC									



Surface Water Monitoring – Field Sheet

Client:			Location ID: 170;							
Project:						Job No.:				
Location:										
Undertak	en By:			Tim	ie:					
Surface Water Details										
☑ Natural ☐ Man-made ☐ Unknown										
Comment:		***************************************	***************************************				***************************************			
Type of W	ater Body	(eg. River, Drai	in): رم	\mathbb{Q}_{\sim}	æ	River				
Dimensio	ns of Wate	r Body (size, sł	nape, depth	ı):						
WATER P	ARAMETE	RS								
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %S	- 1	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	•	+/- 10%	+/- 1	0%	+/- 10%	-			
3571	24.5	2321.15	657	35	ا . د	2.90	1.54			
						: 				
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt loa	ad):	law sed				
cle	ar liA	aller L	مى, دە	ode	عدا	r no shao	~			
SAMPLIN	G DETAILS	, 0				iple ID:				
Time:		Vol. Removed:	:	L	No o	of Sample Container	s:			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:										
Comment	Comments:									

270

(470



	·										
Client:	Client: Location ID: NOR CYCLL 2										
Project:				Jo	b No						
Location:	Location: Date: 76/12/19										
Undertak	en By:	BEIPK		Tir	me:						
Surface V	Vater Detail	s									
Natural	I	☐ Man-mad	e			i Unknown					
Comment		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
Type of W	ater Body	(eg. River, Drai	n): { /.	es	ton	River					
Dimensio	ns of Water	r Body (size, sh									
WATER P	ARAMETE	RS									
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pН		OO Sat	DO (ppm mg/L)	Eh (mV)	NTU 14.2			
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	•	14.2			
796	22.8	517.40	6.80	54	4.9 4.72		46:7	·			
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	ad):		,				
clear	Min	brown	, Ng 00	do	w	lontono	odsed	nosheen.			
SAMPLIN	G DETAILS				San	nple ID:					
Time:											
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered 5 Duplicate Samples □ Duplicate Sample ID:											
Comments:											



Surface Water Monitoring – Field Sheet

Client: Location ID: SNO											
Project:			Job No.: 6127041								
Location:		****	Date:	16/12/19							
Undertake	en By: 1	EIK		Time:							
Surface W	Surface Water Details										
☐ Natural		☐ Man-mad	ie		Unknown						
Comment:		***************************************	***************************************								
Type of W	ater Body	(eg. River, Drai	n): TV	butan	g of Preston	(R) Ver?					
Dimensio	ns of Wate	r Body (size, sh									
WATER P	ARAMETEI	RS	•••								
EC (µS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)					
+/- 10%	+/- 0.2°C	-	+/- 10%	+/- 10%	+/- 10%	-					
951	23.9	618.15	6.74	42.5	41.04	708					
		_	, ,								
				, =							
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt load):		L if					
Drow	n hig	hsed, 1	paster	ials	Leen Stight	ani Ladau					
_	G DETAILS				nple ID:						
Time:		Vol. Removed:	, î.u.	L No c	of Sample Container	s: 10					
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered											
Comment	Comments:										

12.6



Client:				Lo	catio	in ID: Northe	m3		
Project:				Job No.: 6(3704)					
Location:				Da	ite:	18/12/19			
Undertake	en By: ৠ	EIPK		Ti	me:				
Surface W	ater Detail	s /							
□ Natural		☑ Man-mad	de			Unknown			
Comment:						······			
Type of W	ater Body	(eg. River, Drai	in):						
Dimensions of Water Body (size, shape, depth):									
WATER P	ARAMETE	RS							
EC (μS/cm)	Temp. TDS pH DO DO (ppm mg/L) Eh (mV)								
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	•		
30290	33.1	19688.50	4.40	75	8.2	4.92	301.3		
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):				
dear	Jon -	to no sed	, no 8	he	2017	, ne oda	4.		
	G DETAILS					nple ID:			
Time:		Vol. Removed:	:	L	No	of Sample Container	s: A		
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):									
Field Filtered									
Comments:									



Surface Water Monitoring – Field Sheet

Client:				Location ID: SNO6							
Project:				Jo	Job No.: 6137041						
Location:				Date: 18/12/19							
Undertake	en By: 🛭	E)PK		Tiı	me:						
Surface W	/ater Detail	S									
☑ Natural		☐ Man-mad	le			Unknown					
Comment:	Comment:										
Type of Water Body (eg. River, Drain): Creek											
Dimensions of Water Body (size, shape, depth):											
WATER PARAMETERS											
EC (μS/cm)						DO (ppm mg/L)	Eh (mV)				
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	-				
3255	26.3	2115.75	2115.75 7.18			5.50	85.8				
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):						
SAMPLIN	G DETAILS				San	nple ID:					
Time:		Vol. Removed:		L	No c	of Sample Container	rs: 9				
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered Duplicate Samples Duplicate Sample ID:											
Comments:											

NTZ



Client:	, .			Lo	catio	on ID: NOAKO	V115	1		
Project:				-	b No			i		
Location:	<u> </u>				Date: 17/19/19					
Undertak	en By:	EEIPK	<u> </u>	Tiı						
Surface V	Vater Detail									
□ Natural	<u> </u>	□ Man-mad	ie			Unknown				
Comment:										
Type of Water Body (eg. River, Drain):										
Dimensio	ns of Wate	r Body (size, sł	nape, depti	1):		***************************************				
WATER P	ARAMETE	RS						1		
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	pH		OO Sat	DO (ppm mg/L)	Eh (mV)	<u> </u>		
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	-			
1294	24-1	841.10	7.41	39	.2_	3.27	36.4	8.0		
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):	potentino				
clea	s the	t yella	عر ہم	٥٥	لمد	a low/mo	d sed			
SAMPLIN	G DETAILS				San	nple ID:				
Time:		Vol. Removed:	,	L	No o	of Sample Container	s: 9	1		
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filtered ☑ Duplicate Samples □ Duplicate Sample ID:										
Comment	ts:	1			:					



Client:				Location ID: NOVAh Week 4						
Project:				Job No.: 6139041						
Location:				Date: 17/12/19						
Undertake	en By: 🔑	Z PK		Tim	ne:		•			
Surface W	/ater Detail	s								
☑ Natural		☐ Man-mad	e			Unknown				
Comment:										
Type of Water Body (eg. River, Drain): Willay Welle										
Dimensions of Water Body (size, shape, depth):										
WATER PARAMETERS										
EC (μS/cm)	Temp. (°C)	TDS pH (ppm mg/L)			O Sat	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	•	+/- 10% +/-		0%	+/- 10%	•			
2916	27.8	1895.40	6.90	64	<i>-</i> 6	5.03	68.2			
				<u>-</u>		•				
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt loa	ad):					
Clea	r ligh-	t brown,	1000 1	10 r	W'	sed, no oda	פרו אמ			
SAMPLIN	G DETAILS				Sam	nple ID:	sheer			
Time:		Vol. Removed:		L	No o	of Sample Container	s: 9			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:										
Comment	Comments:									



Client:				Location ID: When 4						
Project:			Job No.: 6(37041							
Location:				Date: 19 (12-19)						
Undertak	en By:	E/PK		Ti	me:	, /				
Surface W	Vater Detail	s				"				
☐ Natural		☐ Man-mad	le	•		I Unknown				
Comment					***************************************	***************************************				
Type of Water Body (eg. River, Drain): Welland										
Dimensions of Water Body (size, shape, depth):										
WATER PARAMETERS										
EC (μS/cm)	_					DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	-			
9528	23.7	6193.20	8.74	7	1.1	5.83	19.9			
							!			
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):	_				
Clear	yello	n, low t	0 NO S E	L,	هم	Sheen, no	odaw			
SAMPLIN	G DETAILS				San	nple ID:				
Time:		Vol. Removed:		L	No c	of Sample Container	s: 91			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:										
Comment	Comments: Internal lab									



Client:				Location ID: Society						
Project:		· -		Jo	Job No.: 6(3,70H1					
Location:				Date: [9/12/19						
Undertak	en By: 七	EPK		Ti	me:					
Surface W	/ater Detail	s ,				<u>'</u>	***			
⊡r∕Natural		Man-mad	ie			Unknown				
Comment:										
Type of Water Body (eg. River, Drain): wetland										
Dimensions of Water Body (size, shape, depth):										
WATER PARAMETERS										
EC (μS/cm)	PII					DO (ppm[mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%				
							-			
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):		·			
tope	nolla-1		ad v	ا اج عر	במפ					
	GDETAILS		*************************************			rple ID:				
Time:		Vol. Removed:		L		of Sample Container	s: 9			
Type of Sa = unpreser	Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):									
	- :									
Field Filter	Field Filtered D Duplicate Samples D Duplicate Sample ID:									
Comment	Comments: ORY									



Client:				Locatio	n ID: SWC	8	1			
Project:				Job No.	+1	1				
Location:				Date:	16/12/19		1			
Undertak	en By: 🏒	艺PK		Time:	,		1			
Surface V	Vater Detail	s								
⊠Natural · □ Man-made □ Unknown										
Type of Water Body (eg. River, Drain): Proston Liver (descriptions of Water Body (size shape death):										
Type of W	ater Body	(eg. River, Dra	in): 🗜 (rest	on liver	(door	Street			
Dimensio	ns of Wate	r Body (size, s	hape, depth	1):			1			
WATER P	ARAMETE	RS								
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	pH DO DO (ppm mg/L) Eh (mV)						
+/- 10%	+/- 0.2°C	-	+/- 10%	+/- 10%	+/- 10%	•	10.5			
1006	246	653.90	6.74	88.7	7.30	49.2				
		,					l			
Comment	ts (e.g. she	en, colour, odd	our, sedime	nt load):						
dou	dy, n	o odou	ir, no	ehe	en, 10 N	sed-				
SAMPLIN	G ĎETAILS	}		San	nple ID:					
Time:		Vol. Removed	:	L No c	of Sample Container	rs: 9	1			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:										
Comment	ts:	1		I						



Surface Water Monitoring – Field Sheet

Client:				Lo	catio	on ID: SWO	1			
Project:			_	_	b No					
Location:				Da	ıte:	16/12/19				
Undertake	en By:	W PK		Tiı	me:					
Surface W	/ater Detail	s								
□ Natural		☐ Man-mad	le			Unknown				
Comment:										
Type of Water Body (eg. River, Drain): Prepon River (downstram)										
Dimensions of Water Body (size, shape, depth):										
WATER PARAMETERS										
EC Temp. (°C) TDS (ppm mg/L) pH DO %Sat DO (ppm mg/L) Eh (mV)										
+/- 10%	+/- 0.2°C	-	- +/- 10% +/- 10% +/- 10% -							
1006	24.4	653.90	553.90 6.74 74.5 6.2Z 5							
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):					
Clear	, NO	dar, v	10 She	 211	. , (low sed.				
	G DETAILS					nple ID:				
Time:		Vol. Removed:		L	No	of Sample Container	s: 9			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filtered □ Duplicate Sample ID:										
Comment	Comments:									

NTU 9.1



Client:						Location ID: WRM North Ste5				
Project:				Jo	Job No.:					
Location:	_			Da	ite:					
Undertak	en By: 🚓	2/01		Ti	me:					
Surface W	Vater Detail	s								
□ Natural		☐ Man-mad	le			Unknown				
.Comment:			••••••••••••							
Type of Water Body (eg. River, Drain):										
Dimensions of Water Body (size, shape, depth):										
WATER PARAMETERS										
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	1 -	OO Sat	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	•			
				···-						
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):					
SAMPLIN	G DETAIL)				San	nple ID:				
Time:	<u> </u>	Vol. Removed:		L	No c	of Sample Container	s:			
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):										
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:										
Comment	Comments:									



Client: Location ID:										
Project:				Jo	Job No.:					
Location:				Da	ate:					
Undertak	en By:	_		Ti	me:					
Surface V	/ater Detail	s								
☐ Natural	-	☐ Man-mad	le			Unknown				
Comment:										
Type of Water Body (eg. River, Drain):										
Dimensions of Water Body (size, shape, depth):										
WATER PARAMETERS										
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	_	DO Sat	DO (ppm mg/L)	Eh (mV)				
+/- 10%	+/- 0.2°C	-	+/- 10%	+/-	10%	+/- 10%	-			
Comment	s (e.g. shee	en, colour, odo	ur, sedime	nt lo	oad):					
SAMPLIN	G DETAILS				San	nple ID:				
Time:		Vol. Removed:		L	No	of Sample Container	's :			
		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	l, volume and p = pr	eserved/up			
= unpresei	ved):									
Field Filtered Duplicate Samples Duplicate Sample ID:										
Comments:										
L										



Dest.				Locatio	on ID: OTO					
Project: Job No.:										
Location:				Date:	22.1.20					
Undertak	en By:			Time:						
Surface W	Vater Detail	s								
□ Natural □ Man-made □ Unknown										
Comment:										
Type of W	/ater Body	(eg. River, Dra	in):							
Dimensio	ns of Wate	r Body (size, s	hape, depth	1):						
WATER P	ARAMETE	RS								
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)				
+/- 10%	+/- 0.2 °C		+/- 10%	+/- 10%	+/- 10%					
4097	22.8	2662.9	6.56	81.1	6.90	93.5				
Comment	ń \	en, colour, odd	Λ Λ	^	no Stea	n l sed				
SAMPLIN	G DETAILS	3	(San	nple ID:					
Time:		Vol. Removed	:	L No o	of Sample Container	rs:				
Type of Sa = unpreser		ners (i.e. P = Pla	astic/G = Gla	ss/V = Via	l, volume and p = pr	eserved/up				
Field Filter	ed 🗆	Duplicate Sam	iples 🗆	Dup	licate Sample ID:					



Client:			Location ID: Wortlean 3								
Project:				Jo	Job No.:						
Location:				Da	Date: 23 1.20						
Undertake	en By:		Ti	me:							
Surface W	ater Detail	S									
□ Natural		☐ Man-mad			Unknown						
Comment:											
Type of Water Body (eg. River, Drain):											
Dimensio	ns of Wate	r Body (size, sh	ape, deptl	1):							
WATER P	ARAMETE	RS									
EC (μS/cm) Temp. (°C) TDS (ppm mg/L) pH DO %Sat DO (ppm mg/L) Eh (r											
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%					
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	ad):						
SAMPLIN	G DETAILS	E.			Sam	ple ID:					
Time:		Vol. Removed:		L	No o	of Sample Container	s:				
Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):											
Field Filtered □ Duplicate Samples □ Duplicate Sample ID:											
Comment	Comments:										



Client:			Locatio	n ID: ATTECH	SWOT
Project:			Job No		
Location:			Date:	23.1.20	
Undertaken By:			Time:		
Surface Water Detail	s				
□ Natural	☐ Man-mad	de		Unknown	
Comment:					
Type of Water Body	(eg. River, Drai	in):			
Dimensions of Wate	r Body (size, sl	nape, depth	າ):		
WATER PARAMETE	RS				
EC Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)
+/- 10% +/- 0.2°C		+/- 10%	+/- 10%	+/- 10%	
805 23.9	1173	6:27	133	1.71	33.0
Comments (e.g. she	en, colour, odo	ur, sedime	nt load):		
noshe	en, Mr	JUM I	10 od	our, med	seds
SAMPLING DETAILS	3	,		ple ID:	
Time:	Vol. Removed:		L No c	f Sample Container	rs:
Type of Sample Contain = unpreserved):	iners (i.e. P = Pla	stic/G = Gla	ss/V = Vial	, volume and p = pr	eserved/up
Field Filtered	Duplicate Sam	ples 🗆	Dup	licate Sample ID:	
Comments:					



Client:				Lo	catio	n ID:		
Project:				Jo	b No			
Location:				Date:				
Undertak	en By:			Ti	me:			
Surface W	Vater Detail	s						
☐ Natural		☐ Man-mad	е			Unknown		
Comment:								
Type of W	ater Body	(eg. River, Drai	n):					
Dimensio	ns of Wate	r Body (size, sh	ape, dept	h):				
WATER P	ARAMETE	RS						
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	1 1 1 1	OO Sat	DO (ppm mg/L)	Eh (mV)	
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%		
Comment	s (e.g. she	en, colour, odo	ur, sedime	ent lo	oad):			
SAMPLIN	G DETAILS	3			Sam	nple ID:		
Time:		Vol. Removed:		L	No c	of Sample Container	s:	
= unpreser	ved):			ss/V		, volume and p = pr	eserved/up	
Field Filter	ed 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:		
Comment	s:							



Client:				Locatio	ID: NORTH CR	EEK 2	
Project:				Job No			
Location	:			Date: 20.1.20			
Undertak	en By:			Time:			
Surface \	Water Detail	s					
□ Natura	al	☐ Man-mad	de		Unknown		
Commen	t:						
Type of V	Water Body	(eg. River, Drai	in):				
Dimensio	ons of Wate	r Body (size, sł	nape, dept	h):			
WATER I	PARAMETE	RS					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)	
+/- 10%	+/- 0.2 °C		+/- 10%	+/- 10%	+/- 10%		
887	22.5	576.9	6.29	81.1	7.00	193.2	
Commen	its (e.g. she	en, colour, odo	our, sedime	ent load):	no odo		
no sl	reen	light 6	nwor	low	tomad se		
	NG DETAILS)	nple ID:		
Time:		Vol. Removed:		L No o	of Sample Containe	rs: (0	
Type of Sa = unprese		ners (i.e. P = Pla	stic/G = Gla	ss/V = Via	l, volume and p = pi	reserved/up	
Field Filte	red 🗆	Duplicate Sam	ples 🗆	Dup	licate Sample ID:		
Commen	its:						



Client:	nt: Location ID: SW 09								
Project:				Job No.:					
Location:				Date:	20.1.20				
Undertak	en By:			Time:					
Surface V	Vater Detai	ls							
☐ Natural		☐ Man-mad	de		Unknown				
Comment									
Type of W	ater Body	(eg. River, Drai	in):						
Dimensio	ns of Wate	r Body (size, sl	nape, depth	ı):					
WATER P	ARAMETE	RS							
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2 °C		+/- 10%	+/- 10%	+/- 10%	-			
1205	23·Z	787.9	6.87	51.7	4.39	156.8			
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt load):	wo oday				
light	yella	1	A . A	1	on low:				
SAMPLIN	G DETAILS				nple ID:				
Time:		Vol. Removed:		L No c	of Sample Containe	rs:			
Type of Sa = unpreser		iners (i.e. P = Pla	stic/G = Gla	ss/V = Vial	, volume and p = pi	reserved/up			
Field Filter	red 🗆	Duplicate Sam	ples 🗆	Dup	licate Sample ID:				
Comment	is:								



Location ID: WEM North Site Client: Project: Job No .: Location: Date: 22.1.20 Undertaken By: Time: **Surface Water Details** Natural ☐ Man-made ☐ Unknown Comment: Type of Water Body (eg. River, Drain): Dimensions of Water Body (size, shape, depth): WATER PARAMETERS EC Temp. TDS DO DO (ppm|mg/L) Eh (mV) pH NTU (°C) (ppm|mg/L) (µS/cm) %Sat +/- 10% +/- 0.2 °C +/- 10% +/- 10% +/- 10% 73.4 3084 2004.4 Comments (e.g. sheen, colour, odour, sediment load): cloudy, no odour, nosheen SAMPLING DETAILS Sample ID: Time: Vol. Removed: No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered Duplicate Samples □ **Duplicate Sample ID:** Comments:



Surface Water Monitoring - Field Sheet

WRM North Site 5

Client:					Location ID: NOPAL CREEK!				
Project:				Jo	b No.	.:			
Location:				Date: 22 . 1 . 20					
Undertak	en By:			Time:					
Surface V	Vater Detail	s							
☐ Natural		☐ Man-mad	le			Unknown			
Comment:									
Type of W	ater Body	(eg. River, Drai	n):						
Dimensio	ns of Wate	r Body (size, sh	ape, dept	า):			•••••		
WATER P	ARAMETE	RS							
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		OO Sat	DO (ppm mg/L)	Eh (mV)		
+/- 10%	-/- 10% +/- 0.2°C - +/- 10%					+/- 10%			
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):				
SAMPLIN	G DETAILS				San	iple ID:			
Time:		Vol. Removed:		L	No o	of Sample Container	s:		
Type of Sa = unpreser	mple Contai ved):	ners (i.e. P = Plas	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up		
Field Filter	ed 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:			
Comment	s:)RY								



Client:	7.5070					Location ID: Souther 3				
Project:					b No					
Location:				Date: 22-1-20						
Undertak	en By:			Ti	me:					
Surface V	Vater Detail	ls								
☐ Natura		☐ Man-mad	le			Unknown				
Comment				•••••						
Type of W	ater Body	(eg. River, Drai	n):							
Dimensio	ns of Wate	r Body (size, sh	nape, dept	n):						
WATER P	ARAMETE	RS								
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН		DO Sat	DO (ppm mg/L)	Eh (mV)			
+/- 10%	+/- 0.2 °C	•	- +/- 10% +/-			+/- 10%				
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):					
0.4451.01	0.000.00									
	G DETAILS					iple ID:				
Time:		Vol. Removed:			L No of Sample Containers:					
Type of Sa = unpreser	mple Contai ved):	iners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up			
Field Filter	ed 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:				
Comment	s: (DR	1							



Client:				Location ID: Southern 4							
Project:				Job No.:							
Location:				Da	ite:	22.1.2	12.1.20				
Undertaken By				Ti	me:						
Surface Water	Details										
☐ Natural	Natural ☐ Man-made ☐ Unknown										
Comment:											
Type of Water I	Body (eg. Ri	ver, Drair	n):								
Dimensions of	Water Body	(size, sh	ape, depth	1):							
WATER PARAM	METERS										
EC Ter (μS/cm) (°		DS mg/L)	рН		00 Sat	DO (ppm mg/L)	Eh (mV)				
+/- 10% +/- 0	.2°C		+/- 10%	+/- 10% +/- 10% -							
2485 22	-8 81	18-9	8.81	7	3.0	6.06	74.9				
Comments (e.g	. sheen, col	our, odou	ır, sedime	nt lo	oad):	mod-hid	nsed				
	ean,	no c	dow)	y	ellow					
SAMPLING DET	I					iple ID:					
Time:		Removed:		L		of Sample Containe					
Type of Sample (= unpreserved):	Containers (i.	e. P = Plas	tic/G = Gla	ss/V	= Vial	, volume and p = pi	eserved/up				
Field Filtered	□ Dupli	cate Samp	les 🗆		Dupl	licate Sample ID:	01				



Client:				Location ID: SW 07				
Project:				Job No.		nii		
Location:				Date: 2	0			
Undertak	en By:			Time:				
Surface V	Vater Detail	S						
✓ Natura		☐ Man-mad	le		Unknown	-		
Comment								
Type of V	Vater Body	(eg. River, Drai	n): 21	rev				
Dimensio	ns of Water	Body (size, sh	nape, depth	1):				
WATER F	PARAMETEI	RS					1	
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)	MV	
+/- 10%	+/- 0.2 °C	7	+/- 10%	+/- 10%				
1171	23.5	716.9	6.40	97.3	8.24	102.7	1.1	
		en, colour, odo						
		light w	lour, v	10 00	laur, some	50	-	
SAMPLIN	IG DETAILS			Sam	ple ID:			
Time:		Vol. Removed:		L No o	of Sample Container	rs:		
Type of Sa = unprese		ners (i.e. P = Pla	stic/G = Gla	ss/V = Vial	, volume and p = pi	reserved/up		
Field Filte	red 🗆	Duplicate Sam	ples 🗆	Dup	licate Sample ID:		1	
Commen	ts:							



Client:		,		Location	on ID3SWO	8	1			
Project:				Job No		0	1			
Location				Date:	0	1				
Undertak	en By:			Time:						
Surface V	Vater Detail	s								
Natura Natura										
Comment										
Type of V	Vater Body	(eg. River, Dra	in): LV	er						
Dimensio	ons of Wate	r Body (size, sl	nape, dept	h):						
WATER F	PARAMETE	RS								
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)	NT			
+/- 10%	+/- 0.2 °C		+/- 10%	+/- 10%						
1174	23.3	762.9	6.41	1 95.3 8.09 111.7						
Commen	ts (e.g. she	en, colour, odo	ur, sedime	ent load):			,			
No S	hein	Sugar	colou	, NO	odau son	eced				
SAMPLIN	IG DETAILS	7			mple ID:	-0 300				
Time:		Vol. Removed	:		of Sample Containe	rs:	1			
Type of Sa = unprese		ners (i.e. P = Pla	estic/G = Gla		al, volume and p = p					
Field Filte	red 🗆	Duplicate Sam	ples 🗆	Du	plicate Sample ID:					
Commen	ts:									



Client:	lient:					n ID: 5W10		
Project:				Jo	b No.	:		
Location:		,		Date: 20 1.20				
Undertak	en By: 10	PK Att		Ti	me:			
Surface W	Vater Detail	S						
☐ Natural		☐ Man-mad	е			Unknown		
Comment:								
Type of W	/ater Body	(eg. River, Drai	n):					
Dimensio	ns of Wate	r Body (size, sh	ape, depti	1):				
WATER P	ARAMETE	RS						
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat		DO (ppm mg/L)	Eh (mV)	
+/- 10%	+/- 0.2°C	•	+/- 10%	+/-	10%	+/- 10%	T MA	
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):			
SAMPLIN	G DETAILS	3			Sam	ple ID:		
Time:		Vol. Removed:		L	No o	of Sample Container	s:	
Type of Sa = unpreser		iners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up	
Field Filter	red 🗆	Duplicate Sam	ples		Dup	licate Sample ID:		
Comment	ts:	DRY						



Client:				Locatio	n ID: NORTHERN	15		
Project:				Job No.	:			
Location:		1 1		Date: 21-1.20				
Undertak	en By: 10	PK/AH		Time:				
Surface V	Vater Details	S						
□ Natural		☐ Man-mad	de		Unknown			
Comment:								
Type of W	ater Body	(eg. River, Dra	in):					
Dimensio	ns of Water	Body (size, sl	nape, depth):				
WATER P	ARAMETER	RS						
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)		
+/- 10%	+/- 0.2°C		+/- 10%	+/- 10%	+/- 10%			
1849	26.0	1201.8	\$ 7.30	96.8	7.81	106.9 3.		
Comment	ts (e.g. shee	en, colour, odo	ur, sedime	nt load):	law se	d .		
light	gree	n, no	shee	n	no odan	(
SAMPLIN	G DETAILS			Sam	ple ID:			
Time:		Vol. Removed		L No o	of Sample Container	rs:		
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Glas	ss/V = Vial	, volume and p = pr	eserved/up		
Field Filter	red 🗆	Duplicate Sam	ples 🗆	Dup	licate Sample ID:			
Comment	ts:							



Client:					Location ID: SWII				
Project:				Jo	b No.	:			
Location:				Date: 20.1.20					
Undertak	en By: \o	PRAH		Ti	me:				
Surface V	Vater Detail	S							
☐ Natural		☐ Man-mad	le			Unknown			
Comment:									
Type of W	ater Body	(eg. River, Drai	n):						
Dimensio	ns of Wate	r Body (size, sh	nape, depti	າ):					
WATER P	ARAMETE	RS							
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat		DO (ppm mg/L)	Eh (mV)		
+/- 10%	+/- 0.2 °C	•	+/- 10%	+/-	10%	+/- 10%	100		
Comment	s (e.g. she	en, colour, odo	ur, sedime	ent lo	oad):				
SAMPLIN	G DETAILS				Sam	ple ID:			
Time:		Vol. Removed:		L	No o	of Sample Container	s:		
Type of Sa = unpresen	rved):	ners (i.e. P = Pla Duplicate Sam		ss/V		, volume and p = pr	eserved/up		
Comment		Duplicate Sam	ples 🗆		Dup	licate Sample ID:			



Client:				Lo	catio	on ID: SW 06	
Project:				Jo	b No	.:	
Location:				Da	ite: 2	11-1-20	
Undertake	en By:			Ti	me:		
Surface W	Vater Detail	s					
☐ Natural		☐ Man-mad	le			Unknown	
Comment:							
Type of W	ater Body	(eg. River, Drai	n):				
Dimensio	ns of Wate	r Body (size, sł	nape, dept	h):			
WATER P	ARAMETE	RS					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	1 59	00 Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2 °C		+/- 10%	+/-	10%	+/- 10%	•
3085	23.4	2005.3	6.73	ブ	5.2	6.34	75.6
Comment	ts (e.g. she	en, colour, odo	ur, sedime	ent lo	ad):		
cleo	d, w	odar	s, bu	· ·	A.	wsheen	
	G DETAILS			31	_	nple ID:	
Time:		Vol. Removed:		L	No	of Sample Container	rs:
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	iss/V	= Via	l, volume and p = pr	eserved/up
Field Filter	red 🗆	Duplicate Sam	ples 🗆	1	Dup	licate Sample ID:	
Comment	ts:	Ŧ	207				



Eh (mV)
3:
eserved/u
-



Client:				Locatio	on ID: JTO I	
Project:				Job No	.:	
Location:				Date:	20.2.20)
Undertak	en By:			Time:		
Surface V	Vater Detail	s				
☐ Natural		☐ Man-mad	de		Unknown	
Comment:						
Type of W	ater Body	(eg. River, Dra	in):			
Dimensio	ns of Wate	r Body (size, sl	hape, depti	ո)։		
WATER P	ARAMETE	RS				
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2 °C	•	+/- 10%	+/- 10%	+/- 10%	
10504	23.2	6786	6.65	77,8	6.44	-0.1
					0	
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt load):	pacterial	shoen
no	also	ur, d	205	low	sed,	ight
SAMPLIN	G DETAILS			San	nple ID:	J
Time:		Vol. Removed	:	L No	of Sample Container	rs:
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Gla	ss/V = Via	l, volume and p = pr	reserved/up
Field Filter	ed 🗆	Duplicate Sam	ples 🗆	Dup	licate Sample ID:	L.
Comment	s:					



Client:				Lo	catio	n ID: MTO	
Project:				Jo	b No.	:	
Location:			Da	ate:	19.2.20		
Undertake	en By:		Ti	me:			
Surface W	ater Detail	s					
☐ Natural		☐ Man-mad	е			Unknown	
Comment:							
Type of W	ater Body	(eg. River, Drai	n):				
Dimensio	ns of Wate	r Body (size, sh	ape, deptl	1):			
WATER P	ARAMETE	RS					
EC Temp. TDS pH (μS/cm) (°C) (ppm mg/L)					OO Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2 °C	°C - +/- 10% -				+/- 10%	
Comment	s (e.g. she	en, colour, odo	ur, sedime	nt lo	oad):		
SAMPLIN	G DETAILS				Sam	nple ID:	
Time:		Vol. Removed:		L		of Sample Container	s:
= unpreser	ved):			ss/V		, volume and p = pr	eserved/up
Field Filter	red 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	ts:	DRC	1				



Client:				Locatio	on ID: Southo	m 4	
Project:				Job No.			
Location:				Date:	19.2.2	0	
Undertak	en By:			Time:			
Surface V	Vater Detail	s					
☐ Natural		☐ Man-ma	de		Unknown		
Comment							
Type of W	ater Body	(eg. River, Dra	in):	~~~~			
Dimensio	ns of Wate	r Body (size, s	hape, deptl	n):			
WATER P	ARAMETE	RS					
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)	
+/- 10%	+/- 10% +/- 0.2 °C - +/- 10% +/- 10% -						
13,536	22.1	8,798	8.66	620	5.18	-0.6	
1 1		en, colour, odd	our, sedime				
Sligh		een, y	ellov	-	7	punds	
	G DETAILS				nple ID:		
Time:		Vol. Removed			of Sample Container		
Type of Sa = unpreser		ners (i.e. P = Pla	astic/G = Gla	ss/V = Vial	l, volume and p = pr	eserved/up	
Field Filter	red 🗆	Duplicate San	iples 🗆	Dup	licate Sample ID:		
Comment	ts:						



Client:				Lo	catio	n ID: NORTH CE	EEK 2
Project:					b No.		
Location:				Da	ate:	17.2.20	
Undertak	en By:			Ti	me:		
Surface V	Vater Detail	s					
□ Natura		☐ Man-mad	le			Unknown	
Comment							
Type of W	Vater Body	(eg. River, Drai	in):				
Dimensio	ns of Wate	r Body (size, sł	nape, depth	1):			
	ARAMETE			_			
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	1 7	00 Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2 °C		+/- 10%	+/-	10%	+/- 10%	
840	21.5	546	b.00	F	5.2	6.69	128.3
	K	en, colour, odo	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Λ		oon
		no od	ma	N			
	G DETAILS					ple ID:	
Time:		Vol. Removed:		L	No o	f Sample Container	rs:
Type of Sa = unprese		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	, volume and p = pr	eserved/up
Field Filter	red 🗆	Duplicate Sam	ples 🗆		Dup	licate Sample ID:	
Comment	ts:						



Client:				Locatio	on ID: SW09			
Project:				Job No).:			
Location:	Location: Date:							
Undertak	en By:			Time:	17.2.20			
Surface V	Vater Detail	ls						
□ Natura	1	☐ Man-mad	е		Unknown		12-11	
Comment	:							
Type of V	Vater Body	(eg. River, Drai	n):					
Dimensio	ns of Wate	r Body (size, sh	ape, depth	າ):				
WATER P	PARAMETE	RS						
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)	NTU	
+/- 10%	+/- 0.2 °C		+/- 10%	+/- 10%	+/- 10%			
1240	20.9	\$806	7.62	19.4	1.74	-1.8	梅	
							142	
Commen	ts (e.g. she	en, colour, odo	ur, sedime	nt load):	no slee	n		
ho	oda	1 1 1		en,	Λ	sed		
SAMPLIN	G DETAILS	3		Sar	mple ID:			
Time:		Vol. Removed:		L No	of Sample Container	rs:		
Type of Sa = unpresen		iners (i.e. P = Pla	stic/G = Gla	ss/V = Via	ll, volume and p = pr	eserved/up	_	
Field Filter	red 🗆	Duplicate Sam	ples 🗆	Dup	olicate Sample ID:			
Comment	ts:							



Client:				Lo	catio	n ID: Northe	2m 3
Project:				Jo	b No.	:	
Location:			Da	ite: 🌊	0.2.20		
Undertake	en By:		Ti	me:	*		
Surface W	Vater Detail	s					
☐ Natural		☐ Man-mad	е			Unknown	
Comment:							
Type of W	ater Body	(eg. River, Drai	n):				
Dimensio	ns of Wate	r Body (size, sh	ape, depth	1):			
WATER P	ARAMETE	RS					
EC (μS/cm)	Temp.	TDS (ppm mg/L)	рН	1 7	00 Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2 °C		+/- 10%	+/-	10%	+/- 10%	-
Comment	ts (e.g. she	en, colour, odo	ur, sedime	ent Ic	oad):		
SAMPLIN	G DETAILS	3			Sam	iple ID:	
Time:		Vol. Removed:		L	No o	of Sample Container	s:
Type of Sa = unpreser Field Filter	rved):	ners (i.e. P = Plas		ss/V		, volume and p = pr	eserved/up
Comment	ts:	TX	1				



Date:	Client:			Locatio	n ID: NOVA	Creek
Undertaken By: Surface Water Details Natural Man-made Unknown Comment: Type of Water Body (eg. River, Drain): Dimensions of Water Body (size, shape, depth): WATER PARAMETERS EC Temp. (°C) (ppm mg/L) PH DO %Sat	Project:			Job No.	:	
Surface Water Details Natural Man-made Unknown Comment: Type of Water Body (eg. River, Drain): Dimensions of Water Body (size, shape, depth): WATER PARAMETERS EC Temp. (°C) (ppm mg/L) PH DO %Sat (ppm mg/L) Eh (mV) **I-10% +/-0.2°C - +/-10% +/-10% +/-10% **3.349 21-6 2,177 7-06 629 5-50 12-3 Comments (e.g. sheen, colour, odour, sediment load): **OSWAMPLING DETAILS Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P.= Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered Duplicate Samples Duplicate Sample ID:	Location:			Date:	20.2.2	0
□ Natural □ Man-made □ Unknown Comment: Type of Water Body (eg. River, Drain): Dimensions of Water Body (size, shape, depth): WATER PARAMETERS EC Temp. (°C) (ppm mg/L) pH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) +/-10% +/-10% +/-10% - 2,349 21 6 2,177 7-06 629 5.50 12.3 Comments (e.g. sheen, colour, odour, sediment load): NO SWELL, 1 gHt yellow, NO Odow, [ow SCIENT SAMPLING DETAILS] Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):	Undertaken By:			Time:		
Comment: Type of Water Body (eg. River, Drain): Dimensions of Water Body (size, shape, depth): WATER PARAMETERS EC Temp. (°C) (ppm mg/L) %Sat	Surface Water Deta	ils				
Type of Water Body (eg. River, Drain): Dimensions of Water Body (size, shape, depth): WATER PARAMETERS EC Temp. (°C) (ppm mg/L) PH DO %Sat H-10% H	☐ Natural	☐ Man-mad	de		Unknown	
Dimensions of Water Body (size, shape, depth): WATER PARAMETERS EC Temp. (°C) (ppm mg/L) PH DO DO (ppm mg/L) Eh (mV) ('μS/cm) (°C) (ppm mg/L)	Comment:					
WATER PARAMETERS EC Temp. (°C) (ppm mg/L) PH DO Sat DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO Sat DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO Sat DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO Sat DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (°C) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (γC) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (γC) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (γC) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (γC) (ppm mg/L) PH DO (ppm mg/L) Eh (mV) (μS/cm) (γC) (ppm mg/L) PH DO (ppm mg/L) PH D	Type of Water Body	y (eg. River, Dra	in):			
EC Temp. (°C) (ppm mg/L) PH DO %Sat DO (ppm mg/L) Eh (mV) +/- 10% +/- 0.2 °C - +/- 10% +/- 10% +/- 10% - B 3449 21-6 2,177 7-06 62-9 5-50 12-3 Comments (e.g. sheen, colour, odour, sediment load): SAMPLING DETAILS Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P.= Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved):	Dimensions of Wat	er Body (size, sl	hape, dept	h):		
(µS/cm) (°C) (ppm mg/L) %Sat	WATER PARAMETI	ERS				
Comments (e.g. sheen, colour, odour, sediment load): No Swell, Ight yellow, no odow, fow segment load): Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P. = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered Duplicate Samples Duplicate Sample ID:			pH		DO (ppm mg/L)	Eh (mV)
Comments (e.g. sheen, colour, odour, sediment load): NO SWELL, I GHT YELLOW, NO OCKY, FOW SE SAMPLING DETAILS Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered Duplicate Samples Duplicate Sample ID:	+/- 10% +/- 0.2°C		+/- 10%	+/- 10%	+/- 10%	
SAMPLING DETAILS Sample ID: Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered Duplicate Samples Duplicate Sample ID:	3,349 21-6	2,177	7-06	62.9	5.50	12.3
SAMPLING DETAILS Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P = Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered Duplicate Samples Duplicate Sample ID:	Comments (e.g. sh	een, colour, odo	our, sedime	ent load):		
Time: Vol. Removed: L No of Sample Containers: Type of Sample Containers (i.e. P.= Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered Duplicate Samples Duplicate Sample ID:	100 100		ellon	97.00	00.0	OW SEC
Type of Sample Containers (i.e. P.= Plastic/G = Glass/V = Vial, volume and p = preserved/up = unpreserved): Field Filtered □ Duplicate Samples □ Duplicate Sample ID:	SAMPLING DETAIL			1 22		
= unpreserved): Field Filtered □ Duplicate Samples □ Duplicate Sample ID:	Time:	Vol. Removed	:	L No c	of Sample Containe	rs:
	Type of Sample Cont = unpreserved):	ainers (i.e. P.= Pla	estic/G = Gla	iss/V = Vial	, volume and p = pi	reserved/up
	Field Filtered	Duplicate Sam	iples 🗆	Dup	licate Sample ID:	
Comments:	Comments:					



Client:				Lo	catio	n ID: Swo7	_	
Project:					Job No.:			
Location:					te:	17.2,20		
Undertak	en By:			Tir	ne:			
Surface V	Vater Detail	s						
☐ Natura	I	☐ Man-mad	de			Unknown		
Comment	·							
Type of V	Vater Body	(eg. River, Dra	in):					
Dimensio	ns of Wate	r Body (size, sl	nape, dept	h):				
WATER F	PARAMETE	RS						
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	1	O Sat	DO (ppm mg/L)	Eh (mV)	
+/- 10%	+/- 0.2°C		+/- 10% +/-			+/- 10%		
1432	22.3	931	6.57	8	3.9	7.32	60-4	
Commen	ts (e.g. she	en, colour, odo	ur, sedime	ent lo	ad):	T lw	2 1	
		, no 00	lous,	d	ea	s, low!	sed	
SAMPLIN	G DETAILS				Sam	ple ID:		
Time:		Vol. Removed:		L	No o	f Sample Container	s:	
Type of Sa = unprese		ners (i.e. P = Pla	stic/G = Gla	ss/V	= Vial	volume and p = pr	eserved/up	
Field Filter	red 🗆	Duplicate Sam	ples 🗆		Dupl	icate Sample ID:		
Commen	ts:							



Client:				Locati	ion ID: SWOB	
Project:						
Location:				Date:	17.2.20	
Undertak	en By:			Time:		
Surface V	Vater Detail	s				
□ Natura	1	☐ Man-mad	de	[□ Unknown	
Comment		***************************************				
Type of V	Vater Body	(eg. River, Drai	in):			
Dimensio	ns of Wate	r Body (size, sh	nape, depth	1):		
WATER P	ARAMETE	RS				
EC (μS/cm)	Temp. (°C)	TDS (ppm mg/L)	рН	DO %Sat	DO (ppm mg/L)	Eh (mV)
+/- 10%	+/- 0.2 °C	-	+/- 10%	+/- 10%	+/- 10%	
1443	22.4	938	6.52	81.8	7.13	70!
Comment	ts (e.g. she	en, colour, odo	ur, sedime	nt load)	······	,
	been,		las,		-	w sed
SAMPLIN	G DETAILS			Sa	mple ID:	
Time:		Vol. Removed:		L No	of Sample Containe	ers:
Type of Sa = unpreser		ners (i.e. P = Pla	stic/G = Glas	ss/V = Vi	al, volume and p = p	reserved/up
Field Filter	red 🗆	Duplicate Sam	ples 🗆	Du	plicate Sample ID:	