

	·		***************************************				Job Inf	ormatio	<u>n</u>			
Date:	7	5-11.	13			-	*	Time:	arrive	1600	>	depart /6 40
Project I	Name:	Syn	pho	^			ŧ ·	Projec	Number:			MANUFACTURE OF THE STATE OF THE
Site Loc	ation:	Bus	swa	ter				Sampl		J.6		
Well ID:	B	EM	wo-	7				Weath	er: (	lorde	)	
							Equi	pment			<i></i>	
Water q	uality equ	ipment de	escripti	on:				Inte	rface prob	e number:	NS	W 4254 30m
Purging (please	equipmer	nt:	Bailer t	ype:	Plast	ic	Teflon					
фісазс	C. 100)		Pump t	уре:	Peris	taltic	Submer	sible	Micro-pu	irge	Amazon	Other: Marson
3.4.					We	I Gauging	and Pur		r	T .		
	Diameter			25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V
(volume in				0.98	1.96	7.85	31.4	49.1	70.7°	125.7	196.3	V = volume in litres P = 3.14159
Total We	ell Depth	(-) Water	r level 160 <sub>m</sub>	(=) Wat	er Columi	n m						r = radius in cm h = height of water column in cm
2.96	,0	( /		Wate	er Column	(x) Conve	rsion Facto	or (=) Liti	es per 1 V	Vell Volum	е	J
1.7	3				-	ı (x)	·				L Y	
Depth to	product:		<u>/</u> n	n	Produ	ıct Thicknes	ss:/_	_ m	Veri	fied with B	Bailer:	
						Wa	ter Quali	ty Paran	neters			
Beginnir	ng purge t	ime: /	615	* * * * * * * * * * * * * * * * * * * *	Endi	ng purge tin	ne: 143	3				
Litres	Time	PH	Temp		ond D /cm mg		Drawdov <10cn			C	omments	:
								Re	ddis 4	bre	;w~	terbed water
								N	1_	odw/	,	
								la	halls	de	7 @	~ 32 L
	@ - ;							h	4 kg	he co.	$\mathcal{A}_{\mathcal{A}}}}}}}}}}$	less terbred
	:							1	; con	100	lor do	)
	1							10	50		60 L	
										···		
		***************************************										
		*pH, ten	пр, сопс	d reading:	s not neces	sary if well is	purged dry	Exam	ole Comme	ents: clear slight	/ slightly clo odour / od	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
- 1	60	Total W Actual a			ior to samp	ling		Sample	time		Cont	ainers used
		Flow ra mL/min				Did fiel	d paramet	ers stabili	se? Y	N NA	Was the	e well dry purged? Y N
Secretary Security Se	antanani sis — i s	y his ambaning some year, has in		is on the grant of the second			Field Q	C Check	S		and a second second second	
Was pre	-cleaning	sampling	equipr	ment us	ed for the	se samples'	?	,	/ N			<u></u>
Was pre	-cleaning	sampling	g equipr	ment pro	perly prot	ected from	contamina	tion?	/ N			
Was doo	cumentation	on of equ	ipment	conduc	ted?			Γ,	/ N N/	4		
Were air	bubbles	present ir	n vials a	at time c	of collectio	n?		Į,	/ N N/	4		
Was san	nple for m	etals field	d filtere	d prior t	o preserva	ations?		Γ,	NN	4		
Duplicate	e sample	collected	?					Ι,	/ N	ـــ Duplic	ate sampl	e ID
Rinsate	blank coll	ected?							/ N	Rinsa	te blank IC	)
Groundwater - weil :	sampling data form	.cdr	RA	١,	1							11/04
		)	Bo	- /(	/							



Date:		75	- 11.	13				- 50p ii	Time:		rive	133	O)	depart 14/0		
Project	Name:	<u> </u>	2M0						Projec	t Nun	nber:	199		/ ( t		
Site Loc	ation:	<del></del>	<del>1 ('</del>	swate					Samp	er:		3.	4			
Well ID:	В	E-M	.,						Weath	er:		PA	e	.55		
				n ny n			1, 1, 1	Eq	uipment							
Water q	uality equ	ipment o	descrip	otion:		,			Int	erface	prob	e number:	NSW	4256 30M		
Purging (please	equipme cirlce)	nt:		type:		lastic eristali	ic	Teflon Subm	ersible	Mic	ro-pı	ırge <i>i</i>	Amazon	Other: Mansoan		
						Well G	augin	g and P	urge Volu	me C	Calcu	ılations				
Casing I	Diameter			25mm	50m	nm 1	00mm	125mm	150mm	200	mm	250mm	300mm	Volume of water in well / V		
Convers	sion Facto	or		0.98	17.8	9	7.85	31.4	49.1	70	).7	125.7	196.3	= Prxrxh V = volume in litres		
Total We 6.8 3.2 3.6	ell Depth		er leve		ter Colu	$\frac{1}{2}$ m (x	) Conve		ctor (=) Lil (=) m	res pe		Vell Volume	\(\forall \)	P = 3.14159 r = radius in cm h = height of water column in cm		
	-12						. \\/-	tor Oue	lity Para	y Parameters						
Roginnir	ng purge	timo:	340			Ending	purge ti			nete		<u> </u>		and the second s		
Litres	Time	PH	Tem	- 1	ond	DO	Rede		100 0wn				omments	WHAT AS AN EXPERIMENTAL OF A SHARE AND AN AND AND		
Littles	mile		Tem		S/cm	mg/L	m\				·····					
	Very brown turbed - No odour															
	dry @ ~ 7L															
									15	J	1/	~ \	OL			
						***************************************			A	<u> </u>	<u>a</u>	~	174			
									_ do	<u> </u>	2	~	216			
										<u>)                                    </u>						
		*pH, te	тр, со	nd readin	gs not n	ecessary	if well is	s purged dr	y Exam	ple C	omme	ents: clear / slight	slightly clo odour / odo	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
~ 2	OL	Total \	Vell Ve	olume of water	nrior to s	amnling			Sample	time		1.01.000.000.000.000.000.000	_ Conta	ainers used		
		Flowr	ate	or water	prior to a	samping		l al	.t etabili	آ م	Υ	N NA	\A/a a th a	e well dry purged? Y N		
		mL/miı				Dia lie	lo param	eters stabili	se: [		I INA	vvas ine	well dry purged?			
	Field pre-cleaning sampling equipment used for these samples?								QC Check	(S	ejtraniš , .:	of the second second of the		yang kepanggan di dianggan pengangan pengangan pengangan dianggan penganggan penganggan penganggan penganggan		
Was pre	-cleaning	samplin	g equi	pment u	sed for	these s	amples	?		YN	_ ا					
Was pre	-cleaning	samplin	g equi	pment p	roperly	protect	ed from	contamir	ation?	Y	1					
Was doo	umentati	on of equ	uipmei	nt condu	cted?					YN	4 N	4				
Were air	bubbles	present	in vials	at time	of colle	ection?				ΥN	4 N	4				
Was san	nple for m	netals fie	ld filter	ed prior	to pres	ervatio	ns?			Y N	1 1/1	A				
Duplicate	Duplicate sample collected?									YN	1	Duplic	ate sample	e ID		
Rinsate	uplicate sample collected? insate blank collected?									YN	1	Rinsat	e blank ID			

Groundwater - well sampling data form.cdr

11/0



WE	ill	DEVE	LOPM	ENT	-	Job I	nformatio	n			
Date: 1		13					Time:	arrive	9.4	كسنح	depart 10:25 Am
		AMPHON					Projec	t Number	0224	198	
Site Locat	tion: A	tien	e				Samp	ler: 14			
Well ID:	BF_1	MWOI.					Weath	ner: cu	EAR++	101	
					QIDO A	Eq	uipment	V. 10			
Water qua	ality equip	ment descri	otion:		_		Int	erface pro	be number:	Ceste	L 184261 3am
Purging ed (please cit			r type: o type:	Plast Peris		Teflon	ersible	Micro-p	ourge	Amazon	Other:
				Wel	II Gaug	ing and P	urge Volu	me Cald	ulations		
Casing Dia	ameter		25mm	50mm	100mn	n 125mm	150mm	200mm	250mm	300mm	Volume of water in well / V
Conversio (volume in fac			0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159
Total Well	Depth 300	(-) Wat _m (-) <u></u>	1. 233 Water	(= m (= Column	=) 4.		m sion Factor	(=) Litre	s per 1 Wel	L	r = radius in cm h = height of water column in cm
Depth to p	oroduct: _		_ m	Produ	uct Thick	ness:	m	Ve	rified with B	Bailer: Y	
				) = just	1	Nater Qua	lity Para	meters			
Beginning	purge tin	ne:		Endi	ng purge	time:			Pump	Intake Dep	oth (mbtoc):
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawdow <10cm	75.1	comments	11 4 4 4 4
100h-	4:8	1-10:1	5.						year	1-b10	Challe atakel
									-whe	- gre	inbidity returns
									is od		plunguell, show
								MI	301 111	teof	surprince to
					. 10	NEU	7000		le.	200	a well anythered
				7	(00	, -				73	0
							P	=0			
					1	ENT	LO	•			
					1/						
											3.75.7537
		*pH, temp, co	and readings	not neces	sary if we	ll is purged di	Exam	ple Comn			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
		Total Well V Actual amoun		or to samo	lina		Sample	e time		_ Conta	ainers used
		Flow rate	. or motor pro	- 1 - 3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		field parame	etere etahil	ise2 Y	N NA	Was the	e well dry purged?
		mL/minute			Did	neid param	etera stabil	150:		7705 1110	well dry purged !
						Field	QC Chec	ks			
Was pre-c	leaned sa	ampling equi	pment use	d for thes	e sample	es?		YN			
	(100)	ampling equ			tected fro	om contamir	nation?	YN			
Was docu	mentatior	n of equipme	nt conduct	ed?					VA		
		resent in vial						10. 1000.00	NA		
		tals field filte	red prior to	preserva	ations?		)		NA		
Duplicate								YN	1586	cate sample	
Rinsate bla	ank colle	cted?					1	YN	Rinsa	te blank ID	



en.	FIR	DEVE	ELOPN	1ENT	Job Ir	nformatic	on					
Date:	12 13					Time:	arri	ve	10:30	5.	depart	11:20
Project Na	ame: Su	MPHONO	) -			Projec	t Numl	ber:				
Site Locat	er 25 (V)	TIENTE	20.			Samp	ler:					
Well ID:	BF_M	WOZ				Weath	ner:					
					Equ	uipment	13					
Water qua	ality equipm	ent descript	ion:			Inte	erface	probe	number:	) 		
Purging ed (please cit	quipment: rlce)	Bailer Pump		Plastic Peristaltic	Teflon Subme		Micr	o-purg	ge A	Amazon	C	Other:
				Well Gaug	ging and Pu	ırge Volu	me C	alcula	ations			
Casing Di	ameter		25mm <b>\$</b> 0	mm 100m	m 125mm	150mm	200n	nm 2	250mm	300mm	Volume = Pr x r	of water in well / V
Conversio (volume in fac		2	0.49 1.	96 7.85		17.7	31.4		49.1	70.7	The state of the s	ume in litres
Total Well		(-) Wate m (-)	Water Co	lumn	(x) Convers	30	(=) L	itres pe	er 1 Well	Volume L	r = radi	us in cm ght of water column in cm
Depth to p	oroduct:	_	m	Product Thick	kness:	m		Verifie	ed with B	ailer: Y	(h)	
					Water Qua	lity Parar	neters	S				
Beginning	purge time	1		Ending purg	e time:				Pump I	Intake Dep	th (mbtoo	·):
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawo		C	omments	, ,	l lan
10	10:10	100						> 1	with	onau -	~ on	in delan
2	10.55						_		As a	bove	D.	
0.25	11:05	. —							As al	3-00		
1.0	11:10.	,							brow	-t~p	d.	
												8
		PUMPE	D 555									
						1						
	*/	oH, temp, con	d readings not	necessary if w	ell is purged dry	Exam	ple Co	mmen	ts: clear / slight	odour / odo	oudy / turbi our / strong	d / very turbid / no odour / g odour / drawdown depth
		otal Well Vo	lume of water prior to	sampling		Sample	e time	_	-	_ Conta	ainers use	ed
	FI	ow rate	or water prior to	9 8	I field parame	toro otobil	ico2 [	y N	NA-	Mac the	well dry	nurgada (Y) N
	m	L/minute		Dic	nielu parame	sters stabil	ise:		1	vvas tile	well dry	purgeu: (1) 11
	77 377-2				Field 0	QC Checl	ks					
Was pre-c	leaned san	npling equip	ment used fo	r these samp	les?	3	Y N					
					rom contamin		YN					
			t conducted?				YN	1 (1000)				
			at time of col			-	YN					
			ed prior to pre	eservations?		-	YN	NA				
Description of the	sample coll						YN	-	000 et	ate sample		
Rinsate b	ank collecte	ed?					Y N	9	Rinsat	e blank ID	-	





RELES	IN	EUI	DEVE	M4013	(B) Vab	Informatio	n			
Date:	12/13					Time:	arrive	11:30		depart 3:50 -
Project Ne	me: Syn	1PHONE	1			Projec	t Number:	072	4198	<
Site Locat	ion: AW	tence	,	4		Samp	er: T	1		4
Well ID:	BF. MI	N03				Weath	er: H	OTE	LEF	HQ .
					E	quipment	Su Te			
Water qua	lity equipme	ent description	on:			Inte	erface pro			11P#4261 30m
Purging ed (please cir		Bailer ty Pump ty		Plastic Peristeltic	Teflo	n	Micro-p	urge /	Amazon	Other:
				Well Gau	ging and F	urge Volu	me Calc	ulations		
Casing Dia	ameter	2	5mm <b>3</b> 0	mm 100n	nm 125mm	150mm	200mm	250mm	300mm	Volume of water in well / V
Conversion (volume in fac		(	0.49 1	.96 7.8	5 12.3	17.7	31.4	49.1	70.7	V = volume in litres
Total Well	Depth	(-) Water	level 6	(=) Wat	er Column	m	92		No.	P = 3.14159 r = radius in cm h = height of water column in cm
		. (-)	Water Co	olumn	(x) Conve	rsion Factor	(=) Litre	s per 1 Well	Volume	
			2	1	n (x)		(=)	. 30 -		
Depth to p	roduct:	m	1	Product Thic	kness:	<u></u> m	Ve	rified with B	ailer: Y	(N)
					Water Qu	ality Parar	neters		Weight a	
Beginning	purge time:		Ì	Ending purg	ge time:			Pump	Intake Dep	th (mbtoc):
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdowi <10cm	n C	omments	
		natur	red a	1 2	:20 0	ste	551	2200	- 1	levelso nell.
121.	2:20 -	2-45						gian.	れーじ10	My shoult da-
				ED TO S	EE SU	ur_				1
		C	11 19.	and the same of th						
Jac	FUR	RMED.								
	VE	Rysi	an	OREC	HARC	EP	RIN	X, E	STAN	USTINENT
				1	- 6					
		HENC	E, w	1510E	ven (	EVEL	of d	>_		2
				1		100				
	*p	H, temp, cond	readings not	necessary if w	vell is purged o	dry	ple Comm			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
		tal Well Volu		eamolina		Sample	time		Conta	ainers used
	Flo	w rate	water prior to		d 6 al d a			N NA		well dry purged?
	mL	/minute		Di	d field paran	neters stabili	se	IN INA	vvas tne	well dry purged / 1
					Field	QC Check	(S			
Was pre-cl	leaned sam	pling equipm	ent used fo	r these samp	oles?		YN			
Was pre-cl	leaning sam	pling equipn	nent properl	y protected f	from contami	ination?	YN		jr.	
Was docur	mentation of	f equipment	conducted?				YNN	IA		
Were air b	ubbles pres	ent in vials a	t time of col	llection?		-11	YNN	IA		
Was samp	le for metal:	s field filtered	prior to pre	eservations?		-1	YNN	IA		
Duplicate s	sample colle	ected?					YN	Duplic	ate sample	e ID
Rinsate bla	ank collecte	d?					YN	Rinsat	e blank ID	



W,	LL DI	EUE	MODIN	EVI	Job I	nformatio	n			
Date: \\	12/13					Time:	arrive	igny		depart 1:45
Project Nam	ne: Symp	HON	1.				t Number:		98	
Site Locatio	on: RAVEA	الاساعد	m con	سنيده	ADER.	Samp	ler: TH			
Well ID: 🥎	5F_M	WOS	>			Weath	ner: Hor	よろうと	DY T	cropp,
					Eq	uipment				
Water qualit	ty equipment	description	on:			Inte	erface prob	e number:	agen	tuhi 4261 30
Purging equ (please cirlo		Bailer t	to to a Section	Plastic Peristaltic	Teflor	persible	Micro-pi	A CALLED NOTE	Stee Amazon	1 Birler
			Nivi V	Well Gau	ging and P	urge Volu	me Calcu	ulations		
Casing Dian	meter	2	25mm /5	0mm 100n	nm 125mm	150mm	200mm	250mm	300mm	Volume of water in well / V
Conversion (volume in facto			0.49	1.96 7.8	5 12.3	17.7	31.4	49.1	70.7	V = volume in litres
Total Well D	Depth 657_m	(-) Water (-) 8	Water C	_ m (=)	ter Column 217 (x) Conver m (x)(.	_ m rsion Factor	(=) Litres	per 1 Wel	I Volume	P = 3.14159 r = radius in cm h = height of water column in cm
Depth to pro	oduct:	n	n	Product Thic	ckness:	m	Ver	ified with E	Bailer: Y	- EN
Ellion State		S. Bei	N. J		Water Qua	ality Parar	meters	T CE IN		也就是不是是 <b>这</b> 么是是1770年
Beginning p	ourge time:	SEE BOIL		Ending pur	III AND THE PARTY OF THE PARTY	,		Pump	Intake De	pth (mbtoc):
Litres	Time	PH	Temp °C	1	DO mg/L	Redox mV	Drawdown <10cm	- 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12	comments	- account colored parco-ten
30	1:0500	1.7	0.	morem	mg/L	111.4	- STOOM	vell	11 non	wentubrolity
20	, 03/4.		0.	-				.70 0	da	, sa la se vom
			<u> </u>	-				00	sedin	not fregad
				1				new	ovec	it tronguell.
					200			turb	acliti	adid not dear
				1	ر معی			Tim	200	Ltinued bailing
		,		112	1	X				
		3	05	کھے مجھر		) 4 -		-		-
	19		10	mon	1					
		1	4	N	9					
		-		1						
	*pH,	temp, cond	readings no	ot necessary if v	vell is purged d	ry Exam	ple Comm	ents: clear slight	/ slightly cle odour / od	oudy / turbid / very turbid / no odour / lour / strong odour / drawdown depth
		Well Vol				Sample	a timo	3313.94,3		tainers used
	Actua Flow		water prior	to sampling		Sample	unie			
	F355 955 URGSO	ninute		Di	id field param	eters stabil	ise? Y	N NA	Was the	e well dry purged? Y N
			11 17:00	ne o comin	Field	QC Checl	ks	( <u></u> )		
Was pre-cle	aned sampli	ng equipn	nent used f	for these sam	The state of the s	SUN TOWNS OF	YN			
		8 6 1		erly protected		nation?	YN			
62	entation of e	3523, 55 00				5	YNN	A		
	bbles presen					1	NN	A		
				reservations?		7	YNN	-		
			а риог то р	neservations?	//		YN		cate sampl	le ID
The second of	ample collect nk collected?		أعدي	//		-	y N	\$1 2000-00	te blank ID	
ransate plan	in collected?						INI	KIIISa	to hidlik IL	,



WELL	- Der	ELOPME	ar .		Job	Informatio	on				
Date: 15	13			arri	ve '	3:15	ppm	depart 4:05.			
Project Na	ame: M	MPHON	ily			Projec	t Numb	oer:	0224	t193	
Site Locat	tion: BP	MSWAT	ER.			Samp	ler:	M			
Well ID: [	SF_M	POW				Weath	ner: Þ	101	्व ८	LEAR	<b>S</b> IX
					E	quipment					
Water qua	ality equipr	nent descri	ption:			Int	erface p	orobe	number:		
Purging ed (please cir			r type: p type:	Plastic Peristaltic	Teflo Subn	n nersible	Micro	o-pur	ge	Amazon	Other:
			1	Well Gau	iging and F	Purge Volu	ıme Ca	alcul	ations		
Casing Dia	ameter		25mm 5	0mm 100r	nm 125mn	n 150mm	200m	nm	250mm	300mm	Volume of water in well / V
Conversio (volume in fac			0.49	7.8	5 12.3	17.7	31.4		49.1	70.7	V = volume in litres P = 3.14159
Total Well		(-) Wat m (-) <u>1</u>	er level S S S S Water C	_ m (=)		_ m rsion Factor	(=) Li	tres n	er 1 Well	Volume	r = radius in cm h = height of water column in cm
		_	7.0	172	m (x) 1.	96	(=)	u.	85	L	
Depth to p	roduct: _		_ m	Product Thi	ckness: <u></u>	m	8	Verifi	ed with B	ailer:	(N)
					Water Qu	ality Parar	neters				
Beginning	purge tim	e:		Ending pur	ge time:		20		Pump	Intake Dep	th (mbtoc):
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	Drawd <100		С	omments	1 il Jaka
7	3:35								100 OC	tubich	tub with class
											parfin.
3	3:45	2							Asa	bone	- (but less tubid).
16.	3:50								Asal	oover	
11	3:57			,					As a	bove	٤.
				(		0					
				Scr	2/1						
		1	02	K	10/	1					
		-	W OS	Je of							
							<u></u>			N 7055558 IS	
	- 3	pH, temp, co	and readings no	t necessary if v	vell is purged o	dry Exam	ple Cor	nmen			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth
		otal Well V	olume of water prior t	o sampling		Sample	time .	_		_ Conta	ainers used
	F	low rate	, and the second	te manus	id field paran	netere etabili	602	LN	- NA	-Was the	well dry purged N
	l n	L/minute			u lielu parali	ieters stabili	36:	1	1000	vvas trie	well dry purged
		SECTION SECTION				QC Check	(S				
Was pre-cl	leaned sai	mpling equi	pment used fo	or these samp	ples?		Y N				
	Š		ipment proper	ž 8	from contami	ination?	YN		1		
		50 TO	nt conducted?	POWER TOWN THE PARTY			YN	NA			
			s at time of co				YN	NA			
			red prior to pr	eservations?		-	YN	NA			
Duplicate s	M					-	YN	-		ate sample	e ID
Rinsate bla	ank collect	ed?					YN		Rinsat	e blank ID	



l	veu De	welopmen	*		Job In	formatio	on			
	15 11 13					Time:		08:00		depart 09-23
Project Na	ame: Project	Symphon	7			Projec	ct Number:	022	4193	Ð
Site Local	tion: baysu	safer				Samp	ler: N.	H		
Well ID:	BG-MWC	1				Weath	ner: Ovc	reast		
					Equ	ipment				
Water qua	ality equipment	description: 12	Vsub	west He	A 4 . A . O	Int	erface pro	be number:	8122	605A
	quipment:	Bailer type:		stic	Teflon					
(please ci		Pump type:		ristaltic	Submer	rsible	Micro-p	urge	Amazon	Other:
		, sp. gps.					.5.00.000000000			
			Table 1	_	ging and Pu	201020	1 roserouse	1	Tara	
Casing Di		25mm	50mm	nmeesawes	Juniposchich in	150mm	200mm	250mm	300mm	Volume of water in well / V = Prxrxh
Conversion (volume in fa	ctor L/m)	0.49	1.96	-12	1 10000000	17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159
Total Well		(-) Water level	m	(=) Wate	r Column	m				r = radius in cm h = height of water column in
			er Colun	nn	(x) Conversi	on Factor	(=) Litre	s per 1 Wel	l Volume	
		A4 .	6.000		1.90			. 7	L	N
Depth to p	product:	<b>y</b> — m	Pro	duct Thick	kness:	_ m	Ve	rified with E	Bailer:	
				/	Water Quali	ity Parai	meters			
Beginning	purge time:	0825	Er	iding purg	e time:			Pump	Intake Dep	th (mbtoc): 5.5
Litres	Time	PH Tem		Cond	0.5500.6501	Redox	Drawdow		Comments	
M Au				mS/cm	mg/L	mV	<10cm		1 1.	c II and and
08/20	08:30		-							n. Sulfur adour.
25	08.35		-					Juron	er, wou	on. Well purged dry. I ng cleaner. Well purged
25 30 35 40	1							Allare	d to orch	ng Clearer. Well purged
55	08 29-15		-					Allavee	t. to rech	arge . Pumped another s
40	09.36		-					•	•	0 1 0
			-							
			-							
			-					+		
			-					-		
						Exam	ple Comm	ents: clear	/ slightly clo	udy / turbid / very turbid / no odou
	~рн,	temp, cond reading	is not ned	essary if w	eli is purgea ary	o principalita		slight	t odour / odo	our / strong odour / drawdown dep
MA		Well Volume I amount of water p	rior to sa	mpling		Sample	e time		Conta	ainers used
	Flow	rate		Dic	d field paramet	ters stabil	ise? Y	N NA	Was the	well dry purged? Y
	IIIC/II	midte								7. 0
						C Chec	./\			
150	100	ng equipment us					N			
Was pre-c	cleaning sampli	ing equipment pr	operly p	rotected fi	rom contamina	_	(V) N			
Was docu	mentation of e	quipment condu	cted?					NA CO		
Were air b	oubbles presen	t in vials at time	of collec	tion?		-		NA)		
		ield filtered prior	to prese	rvations?		-				
Duplicate	sample collect	ed?				_	YN	. ^	cate sample	
Rinsate h	lank collected?	1					YNI	M Rinsa	ite blank ID	



Į.					Job I	nformation	on	
Date:	Sluli	5				Time:	arrive	09-35 depart
Project Na		1 /	mphons			Proje	ct Number:	
Site Local	tion: Bo	feet of	CAPHON )			Samp	ler: N	H
Well ID:	BCM	y wan				Weat	ner: Ow	reast becoming Fire.
vveii ib.	156-1	WUL					TOT. OV CA	icusi becoving it
						quipment		
Water qua	ality equipm	ent descrip	tion: 12 V	Submers	ide pung	2 Int	erface prob	ne number: 5122605A
	quipment:	Bailer		Plastic	Teflor			
(please ci	irlce)	Pump	type:	Peristaltic	Subm	ersible	Micro-pu	irge Amazon Other:
				Well Gau	ging and P	urge Volu	ime Calcu	
Casing Di	iameter		25mm 5	50mm 100m	nm 125mm	150mm	200mm	250mm 300mm Volume of water in well / V
Conversion (volume in fa			0.49	1.96 7.8	5 12.3	17.7	31.4	49.1 70.7 V = volume in litres P = 3.14159
Total Well	Depth	(-) Wate	er level	(=) Wat	er Column			r = radius in cm
6.5	60	m (-)	Water (	m (=)	6.560	_m reion Facto	r /=\ litres	. h = height of water column in cm
			VValer	560 r	m (x)	76	(=)	per 1 Well Volume
Danile in	and disate	-			ckness:			ified with Bailer:
Depth to (	product:			11000011110				
					Water Qua	ality Para	meters	
Beginning	g purge time	9:		Ending purg	ge time:			Pump Intake Depth (mbtoc):
Litres	Time	PH	Temp of		DO	Redox	Drawdown	Comments
- 0	0. 50	-		mS/cm	mg/L	mV	<10cm	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
30	9.50					2		Turbid brown . No odow. Kurged dry
80	10.00							Allowed to recharge for 5 mins . Water
								Pear. No odow.
ř.				not necessary if v		Exar	nple Comm	ents: clear / slightly cloudy / turbid / very turbid / no odour /
		рн, тетр, со	na readings i	not necessary ir v	well is purged t	lly		slight odour / odour / strong odour / drawdown depth
60	)   T	otal Well V	olume t of water prio	r to samoling		Samp	le time	Containers used
	F	low rate			id field paran	notore étab	ilise? Y	N (A) Was the well dry purged? (Y) N
	n	nL/minute			id field paran	neters stab	mse: [ · ]	was the well dry pulged?
					Field	QC Chec	ks	
Was pre-	cleaned sa	mpling equi	pment used	for these sam	ples?		YN	3%
DOMO DOMO DA				erly protected		ination?	YN	
					o ooman			4A
			nt conducte				2 2 2	IA -
			ls at time of					
Was sam	nple for met	als field filte	ered prior to	preservations'	?	Į.		IA]
Duplicate	e sample co	llected?					YN	Duplicate sample ID
1 0000000	crack collec	4-40					YN	Rinsate blank ID



LINIAI												
1/	Jell i	levelop	ment			Job I	nformatio	on				
Date: 15	1 1	0-01		-			Time:	a	arrive	BiDO		depart 13:40.
Project Nam	10	of Sym	ohon	ч			Projec	ct Nu	mber	:0224	93	3
Site Location	. 10	water	1	)			Samp	ler:	N	. H		
Well IDE		00 4 1					Weat	ner:	Fin	~		
	100					Fa	uipment					
Water quality	v oquinmo	nt descript	ion: 12	- 1	Al.			erfac	re nro	be number:		
**** *** *****************************	22	9.029-70/10111	10.	00.171		pump		Oriac	oc pro	be named.		
Purging equi (please cirlo		Bailer	0.522.400	Plas		Teflon		223				0.11
		Pump	type:	Peri	istaltic	Subm	ersible	MI	cro-p	ourge	Amazon	Other:
				W	ell Gau	ging and P	urge Volu	ıme	Calc	ulations		
Casing Diam	neter		25mm	50mm	100m	m 125mm	150mm	20	00mm	250mm	300mm	Volume of water in well / V
Conversion (volume in factor			0.49	1.96	7.85	12.3	17.7	3	1.4	49.1	70.7	V = volume in litres P = 3.14159
Total Well De	epth	(-) Water				er Column						r = radius in cm
3:765	m	(-) <u>J</u> ,	775 Wate	m r Colum	1 /	(x) Conver	_m sion Factor	r (=)	Litre	s per 1 Well	Volume	h = height of water column in cm
				1.0		n (x) 1-9		(=)		= 1-96	L	
Depth to pro	duct:	01-	m	Pro	duct Thic	kness: 4	m		Ve	rified with B	ailer: Y	N
						Water Qua	lity Dara	mot	OPC.			
Danisalas				Fa	dina nura		illy Fala	meu	613	Pump	Intaka Dan	oth (mbtoc):
Beginning po	956 0 Markones	PH	Temp		ding purg	DO DO	Redox	0	awdow		comments	300 MC 20 C000M2
Litres	Time	Pn	remp		nS/cm	mg/L	mV		10cm			
2										clear	r. No o	down pumped dry
												. 1
						(4)						
	*pi	H, temp, con	nd reading:	s not nec	essary if v	vell is purged d	ry Exam	nple	Comr	nents: clear slight	/ slightly clo	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
7	To	tal Well Vo	lume		- 78			1/2		_		_
2	Act	ual amount		rior to sar	mpling		Sampl	e tim	ne _			ainers used
_		w rate /minute			Di	d field param	eters štabi	lise?	Y	N MA	Was the	e well dry purged? ( N N
						Field	QC Chec	ks				
Was pre-cle	aned cam	nlina equin	ment use	ed for th	asa sami			Y	N		-	*
						from contami	nation?	Y	N			
					OLECTED	II OIII COIIICAIIII	, additi	Y		NA		
Was docum					tion?			Y		NA -		
Were air bu								Y		NA NA		
Was sample			eu prior t	o prese	vations?			Y	N		cate sampl	e ID
Duplicate sa							1	Y	N		ite blank ID	
Rinsate blan	nk collecte	0?						1	3.4	1/11/36	LO DIGITA IL	



6	Jell De	velopine	N			Job Ir	nformatio	n			
Date:	Kluli	3					Time:	arrive	e 08-3	,0	depart
Project N	lame:	oject S	unsho	My			Projec	t Numbe	er: 022	4193	ž.
Site Loca		usineth	0 4	)			Samp	ler: /	1.11		
Well ID:	BG_N	PW03					Weath	ner: OV	rereast	Roun	
						Equ	uipment				
Water qu	uality equip	ment descr	ription:				Int	erface pr	robe numbe	r:	
Purging	equipment:	Bail	er type:	Plas	stic	Teflon					12
(please o	cirlce)	Pun	np type:	Per	istaltic	Subme	ersible	Micro	-purge	Amazon	Other:
				W	oll Gaug	ing and Pu	irae Voli	ıme Cal	lculations		
Casing D	Diamotor		25mm	50mm	The same	T	150mm	200mr	- Samuel	1	Volume of water in well / V
	ion Factor		0.49	1.96	7.85		17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres
(volume in f		(-) Wa	ater level	100000	(=) Water	) J. 3536//	10.00		10920		P = 3.14159 r = radius in cm
3.7	70	_m (-)	1.748	m	(=) 2	.075	m	70 20 2000			h = height of water column in cm
			Wat	er Colum	n m	(x) Convers (x) / 9	sion Factor	(=) Litr (=)	3- 97	ell Volume L	
Donth to	product: _	-	m			ness:			erified with	V	N
<b>Берит ко</b>	product										
						Water Qua	lity Parai	meters			
131	g purge tin		- Inches		ding purge					Intake Dep	1001110 (#1.0 1.10 N.1012110 # 4
Litres	Time	PH	Tem		Cond nS/cm	DO mg/L	Redox mV	Orawdo <10ci		Comments	
#	08.45								Clear	r- Purgeo	d dry after it. Allow
16	09:15	-							rech	inge. for	30 Mins. Pumped another 21
8	09.40										varge. lumped another 2 L
临川	10.10								Allou	ed to red	harge-Pumped another 32
		*pH, temp,	cond reading	gs not nec	essary if we	ell is purged dr	Exam	iple Con			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
1		Total Well		Q: 30	1/20		Sampl	e time _	_	Cont	ainers used
1		Actual amou Flow rate	int of water (	orior to sai	100%	- Andrew Programme and the second	550000000000000000000000000000000000000	F	N MA		
		mL/minute			Did	field parame	eters stabi	lise?	IN MA	vvas tn	e well dry purged?
						Field	QC Chec	ks			The second
Was pre	-cleaned sa	ampling eq	uipment us	sed for th	ese samp	les?		YN			* 1
Was pre	-cleaning s	ampling ed	quipment p	roperly p	rotected fr	om contamir	nation?	YN			
Was doo	cumentation	n of equipm	nent condu	cted?				YN	NA		
Were air	r bubbles p	resent in vi	als at time	of collec	tion?			YN	NA -		
Was san	mple for me	etals field fi	tered prior	to prese	rvations?			Y N	NA		
Duplicat	e sample o	ollected?						Y N	Dup	licate samp	le ID
							Ī		D:-		



Other:
Other:
e of water in well / V
e of water in well / V
e of water in well / V
e of water in well / V
e of water in well / V
e of water in well / V
e of water in well / V
lume in litres 4159
ius in cm ght of water column in cm
c):
roming clear. Dryat
•
1
oid / very turbid / no odour / ng odour / drawdown depth
ed
purged? N
\$:
7



TT 7 7 7 7 7										_					
1 Nel	1 Deve	lapmes	nt			Job Ir	nformatio	n							
Date: 18	3/11/13	1	VI				Time:	Time: arrive 0900 depart							
Project Na	me:	overt	Symph	1011			Project	t Nur	mber		193				
Site Locati	ion: Ra	iswa	101	9			Sample	er:	^/	'.H	11				
Well ID:	RG N	1W04					Weath	er:		creast t	Pain				
	15U - P	10009													
						Equ		pment							
Water qua	lity equipr	nent desc	ription:				Inte	rface	e pro	be number:					
Purging ed (please cir		Bai	ler type:	Pla	astic	Teflon	in the same of the								
(please cil	ice)	Pur	mp type:	Pe	ristaltic	Subme	ersible	Mic	cro-p	ourge .	Amazon	Other:			
Well Gauging and Purge Volume Calculations															
Casing Dia	emeter		25mm	50mm	1	1	150mm	T	Omm	1	300mm	Volume of water in well / V			
Conversion			0.49	1.96	7.85	12.3	17.7	31	.4	49.1	70.7	= Prxrxh V = volume in litres			
(volume in fac		(-) W:		1100			3					P = 3.14159			
Total Well Depth (-) Water level (=) Water Column $m$ (=) $\frac{4.635}{m}$ $m$ (-) $\frac{1}{2}$ $\frac{1}$															
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  2.545 m (x) 1-96 (=) 4-99 L															
		_	· ·	200	W1 7329723005			( )	1/6	rified with D	ailari Y	N			
Depth to product: m Product Thickness: m Verified with Bailer: V N															
						Water Qua	lity Paran	nete	rs						
Beginning	purge tim	e:		Er	nding purg	e time:				Pump	Intake Dep	th (mbtoc):			
Litres	Time	PH	Temp		Cond mS/cm	DO ma/l	Redox mV		wdow 0cm		omments				
a	10.20				ms/cm	mg/L	mv .	- 1	UCII	-	tuckied	became dearafter SL. hu			
OR II	10.30					-				dry	Her 81	. Allowed to recharge			
9 24	11.30			-						30.1	1015 Jura	of anonther 81. Allowed -			
24	11.30			-				_	_	recha	ge for	30 mins. runged another 8 charge for 15 m ms. 41 pur			
20	11.40	5							-	Dry	2 10 10	· 13 1.1.15. 42 por			
												•			
				-				_							
										-					
		-	- EN	26	1.42					-					
			488-	-9						1		42			
				1			12				/ - P - 5-4b 1 -	1.53			
		*pH, temp,	cond reading	s not ne	cessary if w	ell is purged dr	y Exam	pie C	omi	nents: clear slight	odour / ode	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
78	- 1	Total Well		· · · · · · · · · · · · · · · · · · ·			Sample	time	9 _		_ Conta	ainers used			
0	_	Actual amou Flow rate	unt of water p	rior to sa					- V	1,1/2					
		mL/minute			Die	d field parame	eters stabili	se?	L	N NA	Was the	e well dry purged?			
						Field	QC Check	(S							
Was pre-c	leaned sa	impling eq	uipment us	ed for the	hese samp	les?		Y	N			*			
						rom contamir	nation?	Y	N						
		8 35	nent condu				-	Y	N	NA					
			ials at time		ction?		-	Y		NA -					
			Itered prior				-	Y		NA					
Duplicate			moreu prior	ro hi asi	orvanons!		-	Y	N		cate sampl	e ID			
15							+	Y	N		ite blank ID				
Rinsate bl	ank colle	ried?							2.5	1 (1113)	Viaily IL				



Well Development Job Information														
Date: 15		.0.00	<u> </u>			Time:	Time: arrive 14:10 depart 14:25							
Project Na	1		do and			Proje	ct Number:	orreth						
Site Locati	ion: Ba	ect Syn	priors			Samp	,	14						
Well ID:	PC- NIC	105				Weat								
Well ID.	09-190	103					STATESTAND A (NO)							
					E	quipment	ment							
Water qual	lity equipme	ent description	on: 12 V	Subnersi	ble punt	o Int	erface prol	be number:						
Purging eq		Bailer ty	ype: I	Plastic	Teflo	n								
(please cir	ice)	Pump ty	ype: I	Peristaltic	Subn	nersible	Micro-p	urge Amazon Other:						
Well Gauging and Purge Volume Calculations														
							1	VANCAL TRANSPORT						
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well a Prxrxh  Conversion Factor 0.49 1.96 7.85 12.3 17.7 31.4 49.1 70.7 V = volume in litres														
Conversior (volume in fac			0.49 1.	96 7.8	5 12.3	17.7	31.4	49.1 70.7 V = volume in litres P = 3.14159						
Total Well	Depth	(-) Water	level	(=) Wat m (=) 2	er Column	22		r = radius in cm h = height of water column in cm						
	ol U _ n	(-)		lumn	(x) Conve	_ m rsion Factor	r (=) Litres	s per 1 Well Volume						
			3.6	,3	m (x)	-96	(=)	7.1.						
Depth to p	roduct:		1	Product Thic	ckness:	m	Ve	rified with Bailer:						
	- Billion			9700 AN	Water Qu	ality Para	meters	1 100 100 100 100 100 100 100 100 100 1						
Beginning	purge time:			Ending pur	ge time:		T	Pump Intake Depth (mbtoc):						
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	mV <10cm							
7								Turbid homen becoming clear after 151.						
/								Purged dry after 76.						
					-									
					-			,						
					- "									
	*p	H, temp, cond	readings not	necessary if v	well is purged	dry Exan	nple Comm	nents: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth						
7		tal Well Vol				Compl	e time	Containers used						
		tual amount of ow rate	f water prior to	sampling		Sampi	e une —	Containers used						
		/minute		D	id field parar	neters štabi	lise? Y	N (A) Was the well dry purged? (N)						
					Field	QC Chec	ks							
10/4	(a a a a d	allas as ta		. th	NAME OF THE PARTY	25 51100	YN	.81						
		3.	nent used fo				N 1.59%	N Company						
Was pre-c	leaning san	npling equip	ment proper	ly protected	from contam	nination?	YN							
Was documentation of equipment conducted?														
Were air b	ubbles pres	ent in vials	at time of co	llection?			YN	NA .						
Was samp	ole for metal	s field filtere	d prior to pr	eservations'	?		YN	NA						
Duplicate	sample coll	ected?				Ī	YN	Duplicate sample ID						
	ank collecte						Y N Rinsate blank ID							



						Job I	nformatio	n				
Date:	8/11/	13					Time: arrive 12.40 depart Word 13:30					
Project N	A	much	Sympl	OIA IA			Projec	t Numb		2493		
Site Loca		CUASI L	and the	J			Samp	er: N	H			
Well ID:	BG-1	1w05	ary				Weath		oun			
	1000	10000				Ea	uipment					
Water qua	ality equip	ment desc	cription:				201 18 TO 1 TO LED	erface p	robe num	ber:		
Purging e	equipment	: Ba	iler type:	Pla	stic							
(please c	irlce)	Pu	mp type:	Per	istaltic (	Subm	ersible	Micro	-purge	Amazon	Other:	
				W	ell Gaug	ing and P	urge Volu	me Ca	lculatio	ns		
Casing D	iameter		25mm	50mm		T	150mm	200m		Volumetro e	Volume of water in well / V	
Conversion (volume in fa	on Factor		0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	V = volume in litres	
Total Well	II Depth		ater level		(=) Wate	r Column					P = 3.14159 r = radius in cm	
	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  3 (85 m (x) 196 (=) 7-22 L											
Depth to	Depth to product: m Product Thickness: m Verified with Bailer: Y N											
Depth to product: m Product Inickness: m Vermed with Baller Water Quality Parameters												
Beginning	g purge tir	me:		En	ding purge	e time:			Pu	ımp Intake De	pth (mbtoc):	
Litres	Time	Pl	H Tem		Cond nS/cm	DO mg/L	Redox mV	Drawdo		Comments		
8	12.49				1000-000-000		20013		lon	wa, turbi	d. Becoming clear after	
8	13:0								Plur	ged dry a	For 8L. Allowed to rechang	
216	13: 1	,							tun	noed anot	15 mins lumped another 6	
274	13:3	Carlot II									arge for 15 mins. Pumped on	
h. M	12.0	70								. Dry.		
		*pH, temp,	, cond reading	s not nec	essary if we	all is purged d	Exam	ple Cor			oudy / turbid / very turbid / no odour / lour / strong odour / drawdown depth	
2 -	7	Total Wel			Pos		Sample	e time .	_	Con:	tainers used	
	_	Flow rate	ount of water p	irior to sai			Ji.			7		
		mL/minute	e		Did	field param	eters stabil	ise?	NO	Was th	e well dry purged?	
						Field	QC Chec	ks				
Was pre-	-cleaned s	ampling e	quipment us	ed for th	ese samp	les?		YN			\$"	
Was pre-	-cleaning	sampling e	equipment p	operly p	rotected fr	om contami	nation?	YN				
Was doc	umentatio	n of equip	ment condu	cted?				YN	NA			
Western vo			vials at time		tion?			YN	NA	(c)		
			filtered prior					YN	NA			
		collected?						Y N		uplicate samp	ele ID	
	blank colle							YN	F	Rinsate blank II	D	



CIZIAI					.lob l	nformation	n .			
Date:	15/4	112			3051	Time:		14:3	=	depart 4500
Project Na	10/	1/5		NAC 100		50,000,000	ct Number:	11		
Site Locat	. 0	0 1	zempho	ny		Samp		0224	113	
Well ID:	1 2	yswest 10/	Υ			Weat	10.1	7		
Well ID.	24-14	W06					1 //	74		
						uipment				
Water qua	lity equipm	ent descrip	otion: 12	Usubn	nersible	pump in	erface prob	e number:		
Purging ed		Baile	r type:	Plastic	Teflon					
(please cir	ice)	Pum	o type:	Peristaltic	Subm	ersible	Micro-pu	ırge	Amazon	Other:
				Well Gau	ging and P	urge Volu	ıme Calcu	ulations		
Casing Dia	ameter		25mm 5	0mm 100n	nm   125mm	150mm	200mm	250mm	300mm	Volume of water in well / V
Conversio	n Factor		0.49	1.96 7.8	5 12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres
(volume in fac Total Well		(-) Wat	er level	(=) Wat	er Column					P = 3.14159 r = radius in cm
D. (		m (-)	1615	m (=)	4.3	m	7 8 74			h = height of water column in cm
			Water C	Column 4.3	(x) Conver	Sion Facto	r (=) Litres (=)	g.3	l Volume L	
Danth to n	roduct:	1			ckness:		. 18 502	ified with E	V	N
Берит ю р	roduct			T TOGGOT TIME						
					Water Qua	lity Para	meters	T		
Beginning	purge time	):		Ending pur	ge time:		1	Pump	Intake Dep	oth (mbtoc):
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Orawdown <10cm		comments	
8						77.000		brawn	, turbid	· Purged dry after 81
0										0 0 1
								1		
										- *
							(			
		oH. temp. co	and readings n	ot necessary if v	vell is puraed d	Exam	nple Comme			oudy / turbid / very turbid / no odour /
			558			2		siigni	odour / od	our / strong odour / drawdown depth
8		otal Well \ ctual amoun	olume t of water prior	to sampling		Sampl	e time		Cont	ainers used
_	14 1 1 2 7 3	low rate		D	id field param	eters stab	lise? Y	N (NA)	Was the	e well dry purged? N
						00.01	lus.			
2055		000 0	27 27 28	8 V.	THE REAL PROPERTY.	QC Chec	T T		7 1417	9' '
3100A20100000				for these sam	*#####################################		YN			
				erly protected	from contami	nation?	YN			
Was docu	mentation	of equipme	ent conducted	1?			YNN	-		
Were air b	oubbles pre	sent in via	Is at time of o	collection?			YNN			
Was samp	ole for meta	als field filte	ered prior to	oreservations?	?			IA]		
Duplicate	sample co	llected?			139		YN	1170	cate sampl	
Rinsate bl	ank collect	ed?					YN	Rinsa	ate blank IC	



						Job I	nformatio	on							
Date:	18/11/13						Time:	Time: arrive 12-06 depart 12.35							
		iLSu	, do an				Projec	et Numb	er: (	02241	93	é.			
Site Loca	ame: Prox	us ho	Aprier	3			Samp		N.I	+					
Well ID:	BG-MW	106					Weatl	ner:	Louis	^		7.			
						Eq	uipment								
Water qu	ality equipme	nt descrip	otion:				Int	erface p	robe	number:					
Purging e	equipment: irlce)		r type:	Plas	tic staltic	Teflon	ersible	Micro	-purc	ie .	Amazon	Other:			
		7 0111	у (урб.			ing and P									
Casing D	iameter		25mm	50mm	100mr	1	1	1	- 1	250mm	300mm	Volume of water in well / V			
	on Factor		0.49	1.96	7.85		17.7	31.4	-	49.1	70.7	= Pr x r x h V = volume in litres			
(volume in fa	I Depth	(-) \/\/ati			1	r Column	1	-			7.54	P = 3.14159 r = radius in cm			
6.0	076 m	ı (-) <u> </u>	- Soo Wate	r Column 4-2-7	) m	(x) Conver (x) 1 4	sion Factor	(=) Li	res pe	er 1 Well	l V	h = height of water column in cm			
Depth to	product:		. m _	Prod	****	ness:				ed with B	aller:				
	460			1 200 5		Water Qua	lity Para	meters		800000	- AT				
Beginning	g purge time:				ing purge		0 3	Pump Intake Depth (mbtoc):							
Litres	Time	PH	Temp		S/cm	DO mg/L	Redox mV	1V <10cm							
20	12.05									grown,	furbid, i	becoming clear offer 15 L. R. Di. Alburd to rechange of Larged Day Allows or 15 mins. Turged another Well dry			
30	12.20								- (	dry a	Her 2	airged - Dry Allowe			
40	12.35									to rech	rarge fo	x 15 mins. Purged anot			
										101.	leav. I	well dry.			
		=							1						
			1												
			4						_						
			-												
												- Contract			
	*p	H, temp, co	and reading	s not nece	ssary if we	all is purged d	ry Exam	nple Co	nmen	ts: clear slight	/ slightly clo odour / odo	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
40		tal Well V	<b>olume</b> t of water pr	rior to sam	alina		Sampl	e time		_	_ Conta	ainers used			
	Flo	ow rate /minute	t of water pr	nor to sam		l field param	eters śtabi	lise?	YN	A	Was the	e well dry purged? N			
						Field	QC Chec	ks							
Was pre-	cleaned sam	pling equi	pment use	ed for the	se samp	les?		YN				* 4			
Was pre-	cleaning san	npling equ	ipment pro	operly pro	otected fr	om contami	nation?	Y N							
5 E	umentation o		07 12	NA RESIDE				YN	NA	] *					
	bubbles pres				on?			YN	NA						
	nple for metal							YN	NA	1					
	e sample coll							YN		Dupli	cate sampl	e ID			
	hlank collecte						3/2	YN		Rinsa	te blank ID				



	1											· · · · · · · · · · · · · · · · · · ·			
6	Jell	Develo	pmen	1			Job Info	rmatio							
Date:	5/2/1	3	V					Time: arrive 09:00 depart							
Project	Name:	Suno	hous					Projec	t Numbe	cons	93				
Site Lo	cation: B	ayswa	ty					Sampl	er: N	l.H					
Well ID	00	MWO	7					Weath	er: OU	eveast	showers	5			
							Equip								
Water	quality equ	ipment de	escription:	NA	_				erface pr	obe numb	er: SYD	3954			
	g equipmer	nt: I	Bailer type	: 1	Plastic		Teflon								
			Pump type	: 1	Peristalt	ic	Submers	ible	Micro-	purge	Amazon	Other:			
					Well G	auging	and Purg	ge Volu	me Cal	culations	3				
Casing	Diameter	11	25m	m 50	mm   10	00mm	125mm	150mm	200mr	n 250mr	n 300mm	Volume of water in well / V			
	sion Facto	r	0.98	8 1.	96	7.85	31.4	49.1	70.7	125.7	196.3	V = volume in litres			
Total Well Depth (-) Water level (=) Water Column r = radius in cm															
Depth t	to product:	_					s:				Bailer:	NA			
Бериг	o produoti						er Qualit								
Reginn	ing purge t	ime:			Ending	purge tim		y Faiai	neters						
Litres	Time		Temp °C	Cond	DO	Redo		1			Comments				
Littes	Time	1310	Temp C	mS/cm	mg/L	mV	<10cm		27						
4	09:10							Slight	thy Allo	bid bee	oming Cleu	arafter 2c. Purged dry			
2	9:15							Clea	r to cl	lady-	Purged du	ry after another 26. Allows			
1	9:20							clea	v to c	cloudy-	lurged o	by after auster Ic Devo			
		7.5.5.A. 12.17													
								1							
								+							
		*nH for	np, cond rea	adinas not	necessan	y if wall is	nurged day	Exam	ple Com	ments: cle	ar / slightly cle	oudy / turbid / very turbid / no odour /			
			/ell Volum		nocessur,	y II WOII IS	parged dry	1		sli		lour / strong odour / drawdown depth			
6	2	Actual a	mount of wa		sampling	I		Sample	e time _		Cont	tainers used			
		Flow ra mL/min				Did fiel	d paramete	ers stabil	ise? Y	N MA	Was th	e well dry purged? N			
						CHOIL T	Field Q0	Chec	ks						
10/00 =	o oleanin	nomelle :	, aquia-s-	at used f	or those	complet'		Jilec	YN						
50	e-cleaning	3 (7, 32)													
						ted from	contaminat	ion?	YN						
	ocumentati							-	YN	NA		14			
Were a	air bubbles	present i	n vials at ti	me of co	llection?			1	YN	NA					
Was sa	ample for n	netals fiel	d filtered p	rior to pr	eservatio	ns?			YN	NA					
Duplica	ate sample	collected	1?						YN	Du	plicate samp	le ID			
Rinsate	e blank col	lected?							YN	Rin	nsate blank II	0			



	2.2
	2.4
	1.45
	- 2774.6
	15.7
274	
<b>能力</b>	
4 - 27 - 1	
8 2.70	
5.465	
2 2 3 3	

EKIVI													
	Job Information  Time: arrive Of depart 10 40												
Date:		2	2-11.	13		Time:		arriv	е	955 depart /0 40			
Project Na	ıme:	<u>5</u> -	mpho	not .		Proje	ct Nu	ımbe	er:				
Site Locat	ion:		Buysu	rates		Samp	ler:		J	. 4			
Well ID:		3H MI	NOI			Weat	her:		R	ain			
					Ea	uipment							
Water qua	lity equipm	ent description	on:		-1		terfac	се р	robe i	number: 11W 425430m			
•	· · · · ·			Plastic	Teflon					10)00 (23 € 3 - 1 )			
Purging ed (please cir		Bailer ty Pump ty	, ,	Peristaltic		ersible	M	icro	-purg	ge Amazon Other: Man Soon			
Well Gauging and Purge Volume Calculations													
Casing Dia				)mm   100n				00m		250mm 300mm Volume of water in well / V = Prxrxh			
Conversio (volume in fac	ctor L/m)			7.8		17.7	3	1.4		49.1 70.7 V = volume in litres P = 3.14159			
Total Well		(-) Water n (-) <b>7.</b> 8		(=) Wat m (=)	er Golumn	m				r = radius in cm h = height of water column in cm			
2.80	5		Water Co	olumpi		- sion Facto			res pe	er 1 Well Volume			
69	60	,				/	(=)		15	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
Depth to p	roduct:	n	า	Product Thic	kness:/	m			√erifie	ed with Bailer:			
					Water Qua	ility Para	met	ers					
Beginning	purge time	: 100	0	Ending purg	ge time:	1035				Pump Intake Depth (mbtoc):			
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	1 1						
										Brownish Red - No			
										odor - very tubid			
										dry@ ~100L			
										dra@ ~105L			
										dry(00 ~110 L			
									rej.				
						. 2				Higher less turbed			
										as a Modernal			
									\$ *	continues turbid			
	*	oH, temp, cond	l readings not	necessary if v	vell is purged di	Exan	nple	Con	nment	ts: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth			
110		tal Well Vol		n samnling		Sampl	e tim	ne _		Containers used			
	F	ow rate	mator prior to		d field param	atare etahi	lica?	·Γγ	' N	NA Was the well dry purged? Y N			
	l m	L/minute			u neiu param	Cicio Stabi	1130:			vide the won dry purged.			
					Field	QC Chec	ks		·				
Was pre-c	leaned san	npling equipn	nent used fo	or these samp	oles?	-	Y	N					
Was pre-c	leaning sai	mpling equipr	ment proper	ly protected t	rom contamii	nation?	Y	N	<u> </u>				
Was docu	mentation (	of equipment	conducted?	)		-	Y	N	NA				
Were air b	ubbles pre	sent in vials a	at time of co	llection?		-	Υ	N	NA				
Was samp	le for meta	ls field filtere	d prior to pr	eservations?		-	Y	N	NA				
Duplicate	sample col	ected?					Υ	N	-	Duplicate sample ID			
Rinsate bl	ank collect	ed?					Y	Ν		Rinsate blank ID			

Groundwater - well sampling data form.cdr



	Job Information												
Date:	7	2.11.	13			*****	Time:	а	rrive	915		depart 950	
Project Na	ame:	55	50 ho	$\sim$			Projec	ot Nu	mber:	_			
Site Locat	ion:	B	<u>~ 754</u>	nte,			Samp	ler:		J.	4		
Well ID:	8	HOR	BH.	MW	102		Weath	ner:		Rai	1		
						Equ	uipment						
Water qua	ality equipm	ent descri	ption:		e prol	oe number:	NSU	1 4254 30m					
Purging e		Baile	er type:	Plas	tic	Teflon							
(please ci	:lce)	Pum	ıp type:	Peri	staltic	Subme	rsible	Mi	cro-p	urge	Amazon	Other: Manson	
Well Gauging and Purge Volume Calculations													
Casing Dia	ameter		25mm	50mm	100mm	125mm	150mm	20	0mm	250mm	300mm	Volume of water in well / V	
Conversio			0.49	1.96	7.85	12.3	17.7	31	.4	49.1	70.7	= Prxrxh V = volume in litres	
Total Well	Depth	(-) Wat	ter level	1	(=) Water C	Solumn	.1			I		P = 3.14159 r = radius in cm	
8.2	60 -	m (-)	3 .06 0 Wate	<sup>2</sup> m ( er Columr	(=) <u> </u>	Convers	m sion-Factor	r (=)	Litres	ner 1 Well	Volume .	h = height of water column in cm	
1	50			5.2	n (x)	;)	12	(=)		10	L L	·	
Depth to p	oroduct:		_ m	Prod	duct Thickne	ess:	m		Ver	ified with B	ailer: Y	<b>D</b>	
					W	ater Qual	lity Parar	mete	ers		<del></del>		
Beginning	purge time	= 97	<i>D</i>	End	ling purge ti	me:	945			Pump	Intake Dep	oth (mbtoc):	
Litres	Time	PH	Temp		Cond	DO mg/L	Redox mV	edox Drawdown Comments					
							***************************************			der	K Ba	un terbical water	
	74 K	3								111	Lalla	Mm @ ~ 13L	
										///		dina ~ 154	
. *.		1						<b> </b>				Arma ~ 176	
												dra 2 - 206	
							<del>v</del>			16	ewn	- No odeVI	
										<del></del>			
·													
											,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
,	*/	л эH, temp, сс	ond reading	s not nece	ssary if well is	s purged dry	Exam	iple C	omm			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
<i>رب</i> کرر	) To	otal Well V	/olume it of water pr	rior to sam	pling		Sample	e time	·		_ Conta	ainers used	
	FI	low rate L/minute			-	eld parame	ters stabil	ise?	Υ	N NA	Was the	well dry purged? Y N	
						====	QC Checl						
Mac pro c	lacanod con	- sline oou		-d for the	se samples'			1	N	1 - 10 - 10 - 11 - 12 - 1			
							F	-	_				
·	Was pre-cleaning sampling equipment properly protected from contamination?												
		• •			2		-	-		_			
	oubbles pres						-	_	N N				
	ole for metal		itea buor u	3 preserv	ations		-	-+	N N		ate sample	- ID	
	ank collecte						-	-	N	·	e blank ID		
I MI ISOLE DI													

Groundwater - well sampling data form.cdr



		Jo	Information		•						
Date: 20 .   .	3		Time:	arrive 945	depart 1030						
Project Name: 5mp	hom		Project N	Number:							
Site Location:	suate		Sampler:	: ). Krar	,+						
Well ID: BH=	& MW03		Weather:	: Sunn	)						
			quipment		d						
Water quality equipment descr	iption:		Interfa	ace probe number:	N.S.W 4254 30M						
	er type: Plast	ic Tef									
(please cirlce) Pum	np type: Peris	taltic Sul	mersible N	Micro-purge A	mazon Other: Manson						
	We	II Gauging and	Purge Volume	e Calculations	ive i						
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water i											
Conversion Factor (volume in factor L/m)	0.98 1.96	7.85 31.	49.1	70.7 125.7	= Pr x r x h 196.3 V = volume in litres						
Total Well Depth (-) Water lev	rel (=) Water Colum	n			P = 3.14159 r = radius in cm						
39:075 m (-) 1.400			actor (=) Litres	s per 1 Well Volume	h = height of water column in cm						
7.677	7.675 n	n (x)	(=) <u>[</u>	s per 1 Well Volume L							
Depth to product:	m Produ	uct Thickness:	m	Verified with Ba	iler: Y N						
		Water 0	ıality Parame	eters	<u> </u>						
Beginning purge time: 95	Endi	ng purge time:	1025								
		O Redox Dra	·	Co	mments						
		g/L mV <	0cm								
			Brev	in turbial	water - No oclar a 201 d to light cloudy						
			- lat	ial dry	a 204						
			- West	er Change	d to light cloudy						
			- P/Y	, ev 40L							
***************************************	cond readings not neces	seant if wall is a sur-	dn. Example		slightly cloudy / turbid / very turbid / no odour /						
	-	sary ii weli is purge	aly	slight o	dour / odour / strong odour / drawdown depth						
Total Well \ Actual amoun	<b>Volume</b> nt of water prior to samp	oling	Sample tir	me	Containers used						
Flow rate mL/minute		Did field para	meters stabilise	? Y N NA	Was the well dry purged? Y N						
		Fial	I QC Checks								
Was pre-cleaning sampling equ	uinment used for the		Y	N							
Was pre-cleaning sampling equipment used for these samples?  Y N  Was pre-cleaning sampling equipment properly protected from contamination? Y N											
Was documentation of equipment conducted?  Y N NA											
Were air bubbles present in vials at time of collection?  Y N NA											
Was sample for metals field filt	•		Y	N NA							
Duplicate sample collected?	• • • • • • • • • • • • • • • • • • • •		Y	<del> </del>	te sample ID						
Rinsate blank collected?	*		Y	N Rinsate	blank ID						



#### EB //

-						Job Inf	ormation	1			
Date:	20	. [1.]	$\sim$				Time:	arrive	845		lepart 920
Project Na	ame:	Samo	shows				Project	Number:			•
Site Loca	tion:	Bo	1560	ler			Sample	er:	<u> </u>	ant	
Well ID:	BH.	MW	104				Weath	er:	Sunn-	<del>.</del>	<u> </u>
				*		Equ	ipment				
Water qu	ality equip	ment des	scription:				Inte	rface probe	e number:	NSn	1 4254 3UM
Purging 6	equipment:	B	ailer type:	Plas	stic	Teflon					
(please c	irlce)	Р	ump type:	Peri	istaltic	Subme	rsible	Micro-pu	rge A	Amazon	Other: Munspan
				W	ell Gaugin	g and Pu	rge Volu	me Calcu	lations		
Casing D	iameter		25mr	n 50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V
Conversion Factor 0.98 7.85 31.4							49.1	70.7	125.7	196.3	V = volume in litres P = 3.14159
Total/We		) Water	level (=)	Water Colu	mn						r = radius in cm h = height of water column in cm
2.69	m (-	) <u>5 -6</u>	<u>9</u> 9m (=) V	<u> </u>	m nn (x) Conv _m (x)	yersion Fac	tor (=) Li	tres per 1 V	Vell Volum	е	g
3734			-	5.32	_m (x)	(.76	_ (=) _	2 10	<u> </u>	L 「v	
Depth to	product: .		<u>/m</u>	Pro	oduct Thickn	ess:	m .	Ver	ified with E	Bailer:	
					V	Vater Qua	lity Para	meters			
Beginnir	ng purge ti	me: K	55	Er	nding purge	time:	910	>			. #
Litres	Time	PH	Temp °C	Cond		dox Drawd		•	. (	Comments	5
				mS/cm	mg/L n	10 100	1000	n Pul	ach la	10~~	- Mes moder
	,						- VC'	4000		har	- No odor
								2000		less	Luchiel
			,					) <u>(</u> (	J	1(3)	
			1					•		•	
						· ·					
				1					_		List Edit Land Abid Inc adour L
		*pH, te	emp, cond re	eadings not n	ecessary if we	ell is purged o	dry Exa	mple Com	nents: clea slig	r / slightly o ht odour / c	cloudy / turbid / very turbid / no odour / dour / strong odour / drawdown depth
11	5 2	Total \	Well Volur	ne			Samı	ole time _		Co	ntainers used
1 60		Actual a		ater prior to s		I field parar	•		N NA	Was i	the well dry purged? Y N
<u></u>		mL/mi	nuțe		DIC	politicos. Politicos (1888)			200	k.	
							QC Che		/ <b>&amp;</b>	•	
					r these sam	1. 18 18 18 18 18 18 18 18 18 18 18 18 18		/Y N	*		•
1				-623999	protected f	rum contan	ination?	YN			
l l				onducted?		TEAL			NA		
				time of coll				YN	NA NA		
			-/	prior to pre	servations?			YN	NA	olicato con	anle ID
1	ate sampl			•	• •			YN		plicate san sate blank	
Rinsa	te blank co	llected?						TIN	l Kir	ioaic Dialik	



	Job Information													
Date:	C 0 17.7 3									Time: arrive depart				
Project N				<u> </u>				Project	t Nur	nber	:			
Site Loca	ation:	Bu	sher c	ite				Sampl	er:					
Well ID:	BI	1_M	w05	-1				Weath	er:				•	
	,		.,,				Equi	ment						
Water qu	Water quality equipment description:										be number:	Nou	1 4254 30m	
Purging (please		3ailer type ⊃ump type		Plastic Peristaltio	:	Teflon Submers	ible	Mic	cro-p	ourge ,	Amazon	Other) Mas our		
			Well Ga	uging	and Pur	je Volu	me	Calc	culations					
Casing [	Well Gauging and Pu Casing Diameter 25mm 50mm 100mm 125mm										250mm	300mm	Volume of water in well / V	
Conversion Factor 0.98 196 7.85 31.4									7	0.7	125.7	196.3	≐ Pr x r x h V = volume in litres	
Total Well Depth (-) Water level (=) Water Column  Total Well Depth (-) Water level (=) Water Column  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  7.155 m (x) .46 (=) .5 .8 L											r = radius in cm h = height of water column in cm			
Depth to	product:		m		Product T	hicknes	ss:	_ m		Ve	erified with E	Bailer: L		
						Wa	ter Qualit	y Parar	nete	ers				
Beginnir	ng purge t	ime: //	5:50		Ending p	urge tin	ne: (/.	00						
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redo mV	X Drawdow				C	Comments		
								Tubol brown - No odor - inital dig @ ~ 12L						
								1/1	140	$, \ell$	din	@ ~	124	
								0/	^3	a	gan (	ລ ~	174	
									7	~	, , ,			
							-							
		*pH, ter	mp, cond re	adings not	necessary	if well is	purged dry	Exam	ple (	Comr	ments: clear sligh	/ slightly clo t odour / odo	udy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
17	1		Vell Volum		sampling			Sample	e tim	e		Conta	ainers used	
		Flow ra mL/min	ate			Did fiel	d paramete	ers stabil	ise?	Υ	N NA	Was the	well dry purged? Y N	
						***************************************	Field Q	Chec	ks					
Was pre	e-cleaning	sampling	g equipme	nt used fo	or these s	amples			Y	N				
	_					•	contamina	ion?	Υ	N				
1			ipment co					-	Υ	N	NA			
			n vials at t					-	Y	$\dashv$	NA			
l			d filtered p			ns?		-	Υ		NA		•	
	te sample			•			•	-	Υ	N	ــــــ Dupli	cate sample	e ID	
	blank col							F	Y	N	•	ate blank ID		

Groundwater - well sampling data form.cdr

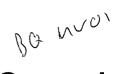
11/0



						,	Job Info	rmatic	n				•			
Date:	20	2-16	13					Time: arrive (105 depart // 75								
Project N	Vame:	San	10 har	<u>~~</u>		·		Projec	t Nur	mber	•					
Site Loca	ation:	Kn	73200	140/	+			Samp	ler:		)- 1	himt				
Well ID:	Bh	-Mh	phon John 106					Weath	ner:		Sun	hront				
							Equip	ment								
Water qu	ality equi	pment de	scription:					Int	erfac	e pro	be num	nber: NS	w 4754 30m			
Purging (please	equipmer cirlce)		Bailer type Pump type		Plastic Peristaltio		Teflon Submers		n Air	oro	ourge	Amazon	Other) Monson			
	, , , , , , , , , , , , , , , , , , , ,		ump type	, r												
			05	T =0		auging a			1				Volume of water in well / V			
	Diameter ion Facto		25m					150mm		0mm  '0.7	1 250r		= Prxrxh			
(volume in	factor L/m)		0.9		$\sim$	.85	31.4	49.1		0.7	120	5.7 190.3	V = volume in litres P = 3.14159			
lotal vve	m Deptn	(-) vyater (-) <u>4</u> 5	level (=) <u>[0</u> m (=)	3.01c	2m		r = radius in cm h = height of water column in cm									
9.50	10			Water Co ع. ن	lumn (x)	Conversi	on Facto	or (=) Litres per 1 Well Volume (=)L								
	product:	m		Product T		_										
Борина	product															
Б :		·	1 (		Ending p			y Parameters								
	ng purge t	PH	110	T	DO DO	T	т `	1		,		Commen	ło.			
Litres	Time	mS/cm mg/L mV <10cm														
	Brown Lubid - No odar Good discharge												- No oder			
								G	00	d	de	schar	ze			
								5	502 removed							
					·											
							ļ.									
				<u> </u>			<u> </u>					·				
		*pH, tei	mp, cond re	adings not	necessary	if well is p	urged dry	Exar	nple	Com			cloudy / turbid / very turbid / no odour / odour / strong odour / drawdown depth			
50	L		Vell Volun		sampling			Samp	le tim	ne _		Co	ntainers used			
		Flow ra	ate		, ,	Did field	paramet	ers stab	ilise?	Y	N N	VA Was	the well dry purged? Y N			
					-		Field Q									
Mas pre	a-cleaning	samnlin	g equipme	ent used fo	or these s		- Telu Q	S Cirec	, к. э Y	N	<del></del>					
i '	·	•	g equipme			•	ntamine	tion?	Y	N						
			ipment co			JU 11 0111 61	JA GUITHIA		Y	N	NA					
		•	n vials at						Y	N	NA					
			d filtered			ns?			Y	N	NA					
	te sample		•	prior to pri	5501 VELIOI				Y	N		Duplicate sam	ple ID			
1	blank col		• •						Y	N		Rinsate blank				



							Job Info	ormatio	n						
Date:		20.	11.17					Time: arrive 1140 depart 1710							
Project N	lame:				,			Projec	t Numb	oer:					
Site Loca		Bnn	symp swak	1				Sampl	er:	).	hor	nt_			
Well ID:	BH.	MW	07					Weath	er:	Si	4 ra	)			
							Equi	pment					·		
Water qu	ality equi	pment de	escription:					Inte	erface	probe n	number:	NSV	v 4254 30m		
Purging (please o	equipmer cirlce)		Bailer type Pump type		Plastic Peristalt		Teflon Submer	sible	Micr	o-purg	е д	Amazon	Other: Manson		
					Well G	auging a	and Pur	ge Volu	me C	alcula	tions				
Casing [	Diameter		25n	nm 50	mm 1	00mm   1	25mm	150mm	200r	nm 2	50mm	300mm	Volume of water in well / V		
Convers (volume in	ion Facto	r	0.9	98 16	96)	7.85	31.4	49.1	70.	.7	125.7	196.3	= Prxrxh V = volume in litres		
		(-) Water (-) 304	r level (=) <u></u> m (=)	Water C	olumn m					4 147 1			P = 3.14159 r = radius in cm h = height of water column in cm		
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  (a) (b) (c) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d															
<b>I</b>													<u>(0)</u>		
						meter	s								
Reginnir	ng purge t	ime:			Ending	purge time		Ly r ara		T					
Litres	Time	PH	Temp °C	Cond	DO		Drawdov	vn				Comments			
Littoo	mS/cm mg/L mV <10cm														
Crey furbid to arry cloudy - No odour - Quick dis 20 L removed												ry cloudy -			
									10	0	dov		, Quick discharge		
							-		10		I.e.	MOUC	ol		
					<u> </u>			_							
											<del>-,</del>				
	,														
					-		<u> </u>								
			-												
	<u> </u>	*pH, te	 mp, cond re	eadings not	! necessar	y if well is p	urged dry	Exan	nple Co	ommen	ts: clear	/ slightly cl	oudy / turbid / very turbid / no odour / lour / strong odour / drawdown depth		
20	<u></u>		Vell Volur		o sampline			Sampl	e time				tainers used		
		Flow r mL/mir	ate	ator prior t	o sampiing		parame	ers stabi	lise?	ΥN	I NA	Was th	e well dry purged? Y N		
							Field Q	C Chec	ks						
Was pre	e-cleaning	samplin	g equipme	ent used f	or these	samples?			Y   N	١					
Was pre	e-cleaning	samplin	g equipme	ent proper	ly protec	ted from c	ontamina	ation?	Y 1	٧					
Was do	cumentati	ion of equ	uipment c	onducted	?				Y	NA NA					
Were ai	r bubbles	present	in vials at	time of co	ollection?				Y	NA NA	]				
Was sa	mple for r	netals fie	ld filtered	prior to pr	eservatio	ons?			1 Y	NA NA					
Duplica	te sample	collecte	d?						1 Y	N	- Dupli	icate samp	le ID		
Rinsate	blank col	lected?							YI	1	Rinsa	ate blank li	D		





Time							Job Ir	nformatio	on	,			
Water quality equipment description:    Purpling equipment (please or/lice)   Palastic Submersible   Micro-purge   Amazon   Other: Mo15con	Date:							Time:	ar	ive	1139	5	depart 17 40
Water quality equipment description:    Purpling equipment (please or/lice)   Palastic Submersible   Micro-purge   Amazon   Other: Mo15con	Project Na	me:	Symp	hony				Proje	ct Nun				
Water quality equipment description:    Purpling equipment (please or/lice)   Palastic Submersible   Micro-purge   Amazon   Other: Mo15con	Site Locati	on:	Ban	swate	:/			Samp	ler:		•		
Purging acquipment:	Well ID:	Br	1-MWG	8				Weatl	her:	00	10/6015	7	
Purply   Pump		***					Equ	uipment					
Pump type:   Peristalitic   Submersible   Micro-purge   Amazon   Other: Mo15con	Water qual	lity equ	ipment desc	ription:				Int	erface	probe	e number:	NSI	N 4254 30m
Pump type:   Peristaltic   Submersible   Micro-purge   Amazon   Other: //lo./ Jocol			nt: Bai	er type:	Plast	ic	Teflon						
Conversion Factor	(piease cir	ice)	Pur	np type:	Peris	taltic	Subme	ersible	Mic	ro-pui	rge /	Amazon	Other: Monsoon
Private   Priv					We	II Gaugii	ng and Pu	ırge Volu	ıme C	alcul	lations		
Conversion Factor   Conversion   Conversion Factor   Conversion	Casing Dia	meter		25mm	50mm	100mm	125mm	150mm	200	mm	250mm	300mm	
Total Well Volume   Comments   Clear / slightly cloudy / turbid / very turbid / no odour / slight amount of vater prior to sampling   Collected from contamination?   Y   N   Na   Na   Na   Na   Na   Na	(volume in fact	tor L/m)				L			31.	4	49.1	70.7	V = volume in litres
Convergion Factor (a) Litres per I Well Volume (b)   Verified with Baller:	Total Well I	Depth	(-) Wa	ater level	_ (	=) Water	Column	m					r = radius in cm
Septit to product:m	1.96	5	('' (-')	Wate	er Column	-) <u>-</u> (:	x) Convers	sion Factor	r (=) I	_itres j	per 1 Well	Volume	g o. na.o. oo.a.m o
Seginning purge time:   700   Ending purge time:   2 3 \( \to \)   Pump Intake Depth (mbtoc):	,								(=) _			V	TAT
Beginning purge time:	Depth to pr	roduct:		m	Prod	uct Thickn	ess:	m		Verif	ied with B	ailer: L	
Litres Time PH Temp °C Cond mS/cm DO mg/L Redx mV C10cm Comments    Comments   Closely Grey   No odev													
### ### ##############################	Beginning	purge t	ime: / 7	00	Endi	ng purge	time:	123	<u>د</u>		Pump I	ntake Dep	oth (mbtoc):
*pH, temp, cond readings not necessary if well is purged dry  Total Well Volume Actual amount of water prior to sampling Flow rate mL/minute  Tield QC Checks  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Duplicate sample collected?  Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / very turbid / no odour / slightly cloudy / turbid / very tu	Litres	Tim	e PH	Temp		- 1					С	omments	
*pH, temp, cond readings not necessary if well is purged dry  Total Well Volume Actual amount of water prior to sampling Flow rate mL/minute  Tield QC Checks  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Duplicate sample collected?  Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / very turbid / no odour / slightly cloudy / turbid / very tu											Clove	An C	rey / No odor
*pH, temp, cond readings not necessary if well is purged dry  Total Well Volume Actual amount of water prior to sampling Flow rate mL/minute  Tield QC Checks  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Duplicate sample collected?  Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / very turbid / no odour / slightly cloudy / turbid / very tu											In	791	dry 10 ~ 18L
*pH, temp, cond readings not necessary if well is purged dry  Total Well Volume Actual amount of water prior to sampling Flow rate mL/minute  Tield QC Checks  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Duplicate sample collected?  Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / very turbid / very turbid / no odour / slightly cloudy / turbid / very tu													dry @ - 27L
*pH, temp, cond readings not necessary if well is purged dry  Total Well Volume Actual amount of water prior to sampling Flow rate mL/minute  Tield QC Checks  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Duplicate sample collected?  Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / very turbid / no odour / slightly cloudy / turbid / very turbid / very turbid / very turbid / no odour / slightly cloudy / turbid / very tu													dry@ - 304
Total Well Volume Actual amount of water prior to sampling Flow rate mL/minute  Title Well volume Actual amount of water prior to sampling Flow rate mL/minute  Did field parameters stabilise?  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Was documentation of equipment conducted?  Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Duplicate sample collected?  Sample time  Containers used  Y N NA  Was the well dry purged? Y N  NA  Y N NA  Duplicate sample ID  Duplicate sample ID													<i>J</i>
Total Well Volume Actual amount of water prior to sampling Flow rate mL/minute  Title Well volume Actual amount of water prior to sampling Flow rate mL/minute  Did field parameters stabilise?  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Was documentation of equipment conducted?  Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Duplicate sample collected?  Sample time  Containers used  Y N NA  Was the well dry purged? Y N  NA  Y N NA  Duplicate sample ID  Duplicate sample ID													
Total Well Volume Actual amount of water prior to sampling Flow rate mL/minute  Title Well volume Actual amount of water prior to sampling Flow rate mL/minute  Did field parameters stabilise?  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Was documentation of equipment conducted?  Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Duplicate sample collected?  Sample time  Containers used  Y N NA  Was the well dry purged? Y N  NA  Y N NA  Duplicate sample ID  Duplicate sample ID													
Total Well Volume Actual amount of water prior to sampling Flow rate mL/minute  Title Well volume Actual amount of water prior to sampling Flow rate mL/minute  Did field parameters stabilise?  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Was documentation of equipment conducted?  Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Duplicate sample collected?  Sample time  Containers used  Y N NA  Was the well dry purged? Y N  NA  Y N NA  Duplicate sample ID  Duplicate sample ID													
Total Well Volume Actual amount of water prior to sampling Flow rate mL/minute  Title Well volume Actual amount of water prior to sampling Flow rate mL/minute  Did field parameters stabilise?  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Was documentation of equipment conducted?  Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Duplicate sample collected?  Sample time  Containers used  Y N NA  Was the well dry purged? Y N  NA  Y N NA  Duplicate sample ID  Duplicate sample ID													
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Actual amount of water prior to sampling  Flow rate mL/minute  Did field parameters stabilise?  Field QC Checks  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Was documentation of equipment conducted?  Was pre-cleaning sampling equipment properly protected from contamination?  Y N  Was documentation of equipment conducted?  Y N NA  Were air bubbles present in vials at time of collection?  Y N NA  Duplicate sample collected?  Y N Duplicate sample ID  Duplicate sample ID			*pH, temp,	cond reading	s not neces	sary if well	is purged dry	Exam	ple C	ommei			
Flow rate mL/minute  Did field parameters stabilise?  Field QC Checks  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Was documentation of equipment conducted?  Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Y N NA  Duplicate sample ID  Duplicate sample ID	-30	) L			ior to same	oling		Sampl	e time			_ Conta	ainers used
Field QC Checks  Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Was documentation of equipment conducted?  Was adocumentation of equipment conducted?  Y N NA  Were air bubbles present in vials at time of collection?  Y N NA  Was sample for metals field filtered prior to preservations?  Y N Duplicate sample ID			Flow rate	•	·	·	ield parame	eters stabi	lise?	YI	N NA	Was the	e well dry purged? Y N
Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  Was documentation of equipment conducted?  Was air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?  Duplicate sample collected?  Y N NA  V N NA  Duplicate sample ID			mic/minute										
Was pre-cleaning sampling equipment properly protected from contamination?  Was documentation of equipment conducted?  Y N NA  Were air bubbles present in vials at time of collection?  Y N NA  Was sample for metals field filtered prior to preservations?  Y N NA  Duplicate sample collected?  Y N Duplicate sample ID			<u> </u>		***			QC Chec	T	<del>- j</del>		<u> </u>	
Was documentation of equipment conducted?  Y N NA  Were air bubbles present in vials at time of collection?  Y N NA  Was sample for metals field filtered prior to preservations?  Y N NA  Duplicate sample collected?  Y N Duplicate sample ID										$\dashv$			
Were air bubbles present in vials at time of collection?  Y N NA  Was sample for metals field filtered prior to preservations?  Y N NA  Duplicate sample collected?  Y N Duplicate sample ID	·					tected fror	m contamin	ation?	-		٦		
Was sample for metals field filtered prior to preservations?  Y N NA  Duplicate sample collected?  Y N Duplicate sample ID								-			-		
Duplicate sample collected?  Y N Duplicate sample ID			•							-	-		
	,			tered prior t	o preserv	ations?		-		-			- 10
	,	·						-		-	•	•	



Date:	21.	11.13	3				Time:	arriv	е	1430	depart /500		
Project Name	e:	Symp	m	)			Projec	t Numbe	er:	8			
Site Location	n:	BA751	valil	1			Samp	ler:		ノ. く			
Well ID:	BI_	MWO	l				Weath	ner:	1	inc			
						Equ	uipment						
Water quality	y equipme	nt description	on:	Ç>			Int	erface p	robe	number: //	SW		
Purging equi (please cirlce		Bailer ty Pump ty		Plastic Peristal	tic	Teflon Subme	ersible	Micro	-purg	je Amazo	on Other: Monson		
				Well (	Gaugin	g and Pu	ırge Volu	me Cal	lcula	itions			
Casing Diam	neter	2	?5mm 5	0mm 1	100mm	125mm	150mm	200mr	m 2	250mm 300n			
Conversion F			0.49 (	1.98	7.85	12.3	17.7	31.4		49.1 70.7			
Total Well De		(-) Water (-)	leyel 1	(=)	Water C	olumn	m			٠ <u>.</u>	P = 3.14159 r = radius in cm h = height of water column in cm		
7.60	7 9	(-)	Water C		(x)	Convers	sion Factor		res pe	er 1 Well Volun	•		
5.3	91			· 5//		)		(=)	·	10.5	YN		
Depth to prod	Depth to product: m Product   nickness: m Verified with Baller:												
	Water Quality Parameters												
Beginning pu	urge time:	1440		Ending	purge tir	me: / d	455			Pump Intake	Depth (mbtoc):		
Litres	Time	PH	Temp °C	Con mS/c	1	DO ng/L	Redox mV	Drawdo <10ci		Comme	ents		
										1 Rea	ldish brown his		
										waste	ddish brown kibro		
											_		
										becom	ing less hibid		
×										Remo	ved Ro 406		
										KENIO	NA OF REG 40C		
L	*pF	l, temp, cond	readings no	t necessar	ry if well is	purged dry	Exam	ple Com	ment		ly cloudy / turbid / very turbid / no odour / / odour / strong odour / drawdown depth		
40		al Well Volu		o sampling	7		Sample	time _			Containers used		
	Flo	w rate	pilot l	Pin 1	-	ld parame	eters stabili	se? Y	N	NA Was	s the well dry purged? Y N		
	I mL/	minute			210 116					110			
						<u> </u>	QC Check	<del></del>	<u> </u>				
Was pre-clea	•	• . ,					-	YN					
Was pre-clea			. ,	•	ted from	contamin	-	YN					
Was docume							-	YN	NA				
Were air bubl	•						F	YN	NA				
Was sample			d prior to pi	reservatio	ons?		F	YN	NA	D	and ID		
Duplicate sar	•						-	Y N Y N		Duplicate sa			
Rinsate blank	v collected	1:						Y   N		Rinsate blan			



							Job Ir	nformat	ion					
Date:			21.1	1.13				Time	9:	arriv	e	153	5	depart 1405
Project Na	ame:		Syn	phon	5			Proje	ect N	lumbe	er:		·····	
Site Locat	ion:		Bu	1950	The			Sam	pler:	:		-4	J.L_	
Well ID:		<u> </u>	MW	٥٤_				Wea	ther:	:		mc		
							Equ	uipmen	t					
Water qua	ılity equi	ipme	nt descri	ption:				lr	nterfa	ace pi	robe	number:	NS	W 4254 30m
Purging ed		nt:		er type:	Plas		Teflon							
			Pum	p type:	Peris	staltic	Subme	ersible	٨	Micro-	-pur	rge A	Amazon	Other: Munsocn)
~~~~			el.		We	ell Gaugin	g and Pu	ırge Vol	ume	e Cal	lcul	ations		
Casing Dia				25mm	50mm	100mm	125mm	150mn	1 2	200mr	m	250mm	300mm	Volume of water in well / V
Conversio (volume in fac		r		0.49	(.98)	7.85	12.3	17.7	;	31.4		49.1	70.7	V = volume in litres P = 3.14159
Total Well Depth (-) Water level (=) Water Column												r = radius in cm h = height of water column in cm		
7.1	17.0	COLUMN TO SERVICE STATE OF THE PERSON STATE OF			er Column			or (=	Litr	es p	oer 1 Well	Volume	•	
2.	56 -		/	m	Prod	uct Thickne		m	_ (-		/orifi	ied with Ba	ailer: Y	(6)
Depth to p	roduci.			- 111	1100						/C1111	IEU WILL DO	iliei.	
					<u> </u>		ater Qua		ame	ters		Γ		
Beginning	i		<u></u>	45		ing purge tir		00						
Litres	Time	e	PH	Temp		Sond S/cm i	DO mg/L	Redox mV		rawdo <10cr		Co	omments	
												Redo	dish,	brown very
												fur	bid	- No odor
												Dr	1 @	-18L
												109	0	-25L
									ļ	·····		Dry	(ov)	~30L
									_					
									_			les.	s fu	rbid
									_					
			<u></u>							~				
			L					F					-1'-1-11 -1-	
	<del></del>	*pF	1, temp, co	nd readings	s not neces	ssary if well is	purged dry	Exam	npie	Com	men			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth
~30	>		al Well V ual amount	<b>'olume</b> t of water pr	ior to samp	pling		Samp	le tin	ne _			- Conta	ainers used
			w rate /minute			Did fie	ld parame	ters stab	ilise′	? Y	N	NA NA	Was the	well dry purged? Y N
							Field C	C Chec	ks					
Was pre-cl	leaned s	samo	olina eaui	oment use	ed for thes	se samples			Υ	N		erica esta esta esta esta esta esta esta est		
						tected from		ation?	Υ	N				
Was docur	nentatic	on of	equipme	nt conduc	ted?				Υ	N	NA	]		
Were air b	ubbles p	orese	ent in vial	s at time o	of collectic	on?		ŀ	Υ	N	NA	-		
Was samp	le for m	etals	field filte	red prior to	o preserv	ations?			Υ	N	NA	1		
Duplicate s	sample o	colle	cted?		*	ı			Υ	N		Duplica	ite sample	e ID
Rinsate bla	ank colle	ectec	1?						Υ	N		Rinsate	blank ID	

Groundwater - well sampling data form.cdr



							Job I	nformatio	on					
Date:		7	1. l	1,1	3			Time:		arriv	'e	1605 depart 1640		
Project Na	ame:		520	20ho	~ <u>-</u>	)		Proje	ct Nu	ımb	er:			
Site Locat	ion:			Bays	رم	h/		Samp	ler:			J.4		
Well ID:	Bl-	ML	NO'	3				Weatl	her:			fine		
							Eq	uipment						
Water qua	lity equip	ment d	lescrip	tion:				Int	erfac	се р	robe i	number: Nsw 4254 30M		
Purging ed		:	Bailer	type:	Pla	stic	Teflon							
(please cii	ice)		Pump	type:	Per	istaltic	Subm	ersible	Mi	icro	-purg	ge Amazon Other: Monsoon		
					W	ell Gaugir	ng and Po	urge Volu	ıme	Ca	lcula	ations		
Casing Dia	ameter			25mm	50mm	100mm	125mm	150mm	20	)0m	m 2	250mm 300mm Volume of water in well / V		
Conversio				0.49	1.96	7.85	12.3	17.7	3	1.4		49.1 70.7 = Pr x r x h V = volume in litres		
Total Well	Depth		Wate	r level 750	m	(=) Water (	Column	m				P = 3.14159 r = radius in cm h = height of water column in cm		
7.750 Water Column (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) Column (x) Conversion Factor (=) Column (x) Conversion Factor (=) Column (x) Conversion Factor (=) Litres per 1 Well Volume														
Depth to product: m														
Water Quality Parameters														
Beginning	purge tin	ne:	161	0	En	ding purge t		1830				Pump Intake Depth (mbtoc):		
Litres	Time					Cond DO Rem mS/cm mg/L m				wdc		Comments		
												Reddish Isrown / Ferbid		
												No octor		
												inital dry @ ~ 16L		
									drg@ ~ 18					
												d/4@ ~ 70L		
												<u> </u>		
		*pH, ter	mp, con	nd readings	not nece	essary if well i	is purged dr	Exam	ple (	Com	ment	ts: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth		
20		Total V Actual a		<b>lume</b> of water pri	or to san	nolina		Sample	e tim	e _		Containers used		
		Flow ra	ate	·			eld parame	eters stabil	ise?	Y	N	NA Was the well dry purged? Y N		
							Field (	QC Checl	ks					
Was pre-cl	eaned sa	mplina	equip	ment use	d for the	ese samples		T		N				
•						otected fron		F	Y	N				
Was docur	•			•				-	Y	N	NA			
Were air bu		•	•			ion?		-	' Y	N	NA			
Was sampl	·							-	Y	N	NA			
Duplicate s					,	***		-	· Y	N	لنــــا	Duplicate sample ID		
Rinsate bla	•							<u> </u>	Y	N		Rinsate blank ID		



	1	,				Job Ir	nformatio	on				
Date:	12/12	13					Time:	а	rrive			depart
Project Na	ame:						Projec	t Nu	mber	02	2419	3
Site Locat	tion:						Samp	ler:			3,430	
Well ID:	Ble-	MW	04				Weath	ner:				
Tallia de						Equ	uipment					
Water qua	ality equipn	nent descri	ption:				Int	erfac	e pro	be numbe	٠,	
Purging e (please ci	quipment: rlce)		r type: p type:	Plast Peris	tic staltic	Teflon Subme	ersible	Mi	cro-p	ourge	Amazon	Other:
				We	II Gaugir	ng and Pu	urge Volu	ıme	Calc	culations		
Casing Di	ameter		25mm	50mm	100mm	125mm	150mm	20	0mm	250mm	300mm	Volume of water in well / V
Conversion (volume in fac			0.49	1.96	7.85	12.3	17.7	31	1.4	49.1	70.7	V = volume in litres P = 3.14159
Total Well Depth    1												
			1000000					(=)			V	N
Depth to product: m Product Thickness: m Verified with Bailer:												
Water Quality Parameters												
Beginning	purge time	e:		End	ing purge t	time:				Pump	Intake Dep	th (mbtoc):
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV		wdow 10cm	1	Comments	1
20	_									Cloud	ly brow	in NS, NO, purged de
											1	1 1 1 1
	9	pH, temp, co	and readings	s not neces	ssary if well	is purged dry	Exam	ple C	Comn	nents: clear sligh	/ slightly clo t odour / odo	udy / turbid / very turbid / no odour / our / strong odour / drawdown depth
		otal Well V		rior to same	nling		Sample	e time	e		Conta	niners used
	F	low rate	or mater p	ior to oarri		eld parame	atore etahili	ica?	Y	N NA	Was the	well dry purged? Y N
	1 11	L/minute		N art and a second	Did ii						7700 110	won ary pargea.
		N / LV/CSM				Field C	QC Check				/examplese	
- E1		npling equi			505			2002	N			
					tected fron	n contamin	Statistics.		N			
		of equipme					-		-	NA		
	- 10 	sent in vial					-			NA		
		als field filte	red prior to	o preserv	ations?		-	-000	-	NA]	W 27	
Duplicate :							-		N	-01:00:00	cate sample	D
Kinsate bla	ank collect	ed?					I	Y	N	Rinsa	ate blank ID	·



	Job Information												
Date:	V.	2, [1.1	2				Time:	arr	ive	1050	)	depart 1138	
Project Na	ame:	Symp	Non m				Projec	ct Num	ber:				
Site Locat	ion:	Bi	ysunt	U/			Samp	ler:	١٤.	h			
Well ID:	BL	_ MV	プロし				Weath	ner:	0	/[a	(j)		
						Eq	uipment						
Water qua	lity equipr	nent descri	ption:					erface	probe	number:	NSW	4254 304	
Purging ed		Baile	er type:	Plasti	С	Teflor	1						
(please cir	ice)	Pum	p type:	Perist	altic	Subm	ersible	Micr	o-pur	ge A	Amazon	Other: MONSOON	
				Wel	I Gaugin	g and P	urge Volu	me C	alcul	ations			
Casing Dia	ameter		25mm	50mm	100mm	125mm	150mm	200r	mm	250mm	300mm	Volume of water in well / V	
Conversio (volume in fac			0.49	(1.96)	7.85	12.3	17.7	31.4		49.1	70.7	V = volume in litres	
Total Well		(-) Wat	er level	(=	Water (	Column						P = 3.14159 r = radius in cm	
1.38		m (-)		m (= Colump	/		_ m sion Factor \ \	(=) L	itres p	er 1, Well	Volume	h = height of water column in cm	
4.6	55	4	_4	.655	m (x	()	<u> </u>	(=) _	~	9			
Depth to p	Depth to product: m Product Thickness: m Verified with Bailer:Y V												
	Water Quality Parameters  Beginning purge time: 1170 Ending purge time: 1170 Pump Intake Depth (mbtoc):												
Beginning	th (mbtoc):												
Litres	Time	PH	Temp °		ond 5/cm	DO mg/L	Redox mV	Drawo		C	omments		
										Dark	bra	un - turbicl	
										Na	oct a		
										Inst	7/ /	1ry @ 20 L	
										bece	om M	clardy grey	
										1	2 (0)	-756	
										0,5		-300	
										0,		-314	
											J		
		pH, temp, co	ond readings r	ot necess	ary if well i	s purged dr	Exam	ple Co	mmen			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth	
31		otal Well V	<b>olume</b> t of water prior	to sampl	ing		Sample	time			_ Conta	iners used	
		low rate L/minute			Did fie	eld parame	eters stabili	se?	Y N	I NA	Was the	well dry purged? Y N	
						Field (	QC Check	(S					
Was pre-cl	eaned sar	npling equi	pment used	for these	samples			YN	T	<u> </u>		and the second of the second o	
Was pre-cl	eaning sa	mpling equ	ipment prop	erly prote	ected from	contamir	nation?	Y N	1				
Was docur	mentation	of equipme	nt conducted	d?				Y N	NA	]			
			s at time of		1?			Y N	-	1			
			red prior to p					Y N	NA	1			
Duplicate s	sample co	lected?					F	Y N		u Duplica	ate sample	ID	
·	ممالحمالحما						-	V 1	-	D:	a blasti in		



	o no revite					Job In	formatio	on	mo [					
Date:	1/12/1	3					Time:	arri	ve	15:16	9	depart		
Project Na	ame: 5	Sympl	non				Projec	ct Numb	oer: ,	0224	193			
Site Locat	tion: Ba	yswa	1				Samp	ler: /	1.1	4				
Well ID:	BL. A	TW02					Weath	ner: F	ire	ن				
						Equ	uipment		Ves					
Water qua	ality equipm	nent descri	ption: /	/A			Int	erface p	orobe	e number:	By Test	well 9300159		
Purging e (please ci	quipment: rlce)		er type: p type:	Plas	tic staltic	Teflon	ersible	Micro	o-pui	rge	Amazon	Other:		
		, Magain		We	II Gaugin	g and Pu	rge Volu	ıme Ca	alcu	lations				
Casing Di	ameter		25mm	50mm	100mm	125mm	150mm	200m	nm	250mm	300mm	Volume of water in well / V		
Conversio			0.49	1.96	7.85	12.3	17.7	31.4		49.1	70.7	V = volume in litres P = 3.14159		
Total Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in cm  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume m (x) 1.578 m (x) 1.96 (=) 2.189 L														
Y MT A/A														
Depth to product: m Product Thickness: m Verified with Bailer: Y NA .														
Water Quality Parameters														
Beginning purge time: 15:20 Ending purge time: Pump Intake Depth (mbtoc):														
Litres	Time													
5	15:23													
6	15:32									as ab	ove. Pur	ged on after another IL.		
7	15:43						× .	- 1		as ab	sig. Pur	sed dry after anothy 11.		
8	15:55									as ab	ove. Slo	w recharge hyeody after 11.		
										~ 1.5	well 1	volumes removed Purged dry 3 times		
										Den	loped			
										-				
. **														
	*/	pH, temp, co	ond reading	s not neces	ssary if well i	s purged dry	Exam	ple Cor	nmei	nts: clear / slight	odour / odo	udy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
8		otal Well V			-tie -		Sample	e time .			_ Conta	ainers used		
0		ctual amoun low rate	t of water pi	for to samp			50		/ T N	N MAN				
	m	L/minute			Did fie	eld parame	ters stabili	ise?		N (NA)	vvas tne	well dry purged? Y N		
						Field C	C Check	(S						
Was pre-c	leaned san	npling equi	ipment use	ed for thes	se samples	?		YN						
Was pre-c	leaning sar	mpling equ	ipment pro	perly pro	tected from	n contamina	ation?	Y N						
Was docu	mentation of	of equipme	ent conduc	ted?				YN	NA					
Were air b	ubbles pre	sent in vial	s at time o	of collection	on?			YN	NA					
Was samp	le for meta	ls field filte	ered prior t	o preserv	ations?			YN	NA	(				
Duplicate :	sample coll	lected?						YN		Duplic	ate sample	D		
Rinsate bla	ank collecte	ed?						YN		Rinsat	e blank ID			



Date: 28, // . 13  Project Name: Symphony Project Number: 0.7.2 4/9 6  Site Location: Sampler: J. 4  Well ID: BL MW03 Weather: Hot # Sumplement  Water quality equipment description: Interface probe number: MSW 4.25 4 30m  Purging equipment: Bailer type: Plastic Teffon (please cirice) Pump type: Peristaltic Submersible Micro-purge Amazon Other: Monsony  Well Gauging and Purge Volume Calculations  Well Gauging and Purge Volume Calculations  Well Gauging and Purge Volume Calculations  Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Prink 150mm 200mm 100mm 125mm 150mm 100mm 125mm 150mm 200mm 100mm 125mm 150mm 200mm 100mm 100
Site Location:  Well ID: BL MW03  Equipment  Water quality equipment description:  Purging equipment: (please cirice)  Pump type:  Peristaltic  Submersible  Well Gauging and Purge Volume Calculations  Casing Diameter  Conversion Factor (volume in factor Lim)  Total Well Depth (-) Water level (=) Water Column  Subject Tellon  Water Quality Parameters  Water Quality Parameters  Beginning purge time:  Sampler:  Weather:  Hof # Sum  Well Gauging and Purge Volume of water in well / V  Prxxh  V = Volume of water in well / V  Prxxh  V = volume in litres  P = 3.14159  F = 3.14159  F = 3.14159  F = radius in cm  h = height of water column in cm  Water Quality Parameters  Beginning purge time:  Sampler:  J. A  Weather:  Hof # Sum  Volume  Other: Monsoup  Other: Monsoup  Prxxh  V = Volume of water in well / V  Prxxh  V = volume in litres  P = 3.14159  F = 3.14159  F = 3.14159  F = radius in cm  h = height of water column in cm  Water Quality Parameters  Beginning purge time:  Sampler:  J. A  Weather:  Hof # Sum  Verlied with Bailer:  Y No  Water Quality Parameters  Beginning purge time:  Sampler:  J. A  Water Quality Parameters  Beginning purge time:  Sampler:  J. A  Water Quality Parameters  Beginning purge time:  Sampler:  J. A  Verified with Bailer:  Y No  Water Quality Parameters  Beginning purge time:  Sampler:  J. A  Verified with Bailer:  Y No  Water Quality Parameters  Beginning purge time:  J. A  J. A
Weather:   Hot   A Sums
Water quality equipment description:
Water quality equipment description:    Purging equipment: (please cirlce)   Pump type:   Plastic   Teflon
Purging equipment: (please cirlce)  Pump type: Peristaltic Submersible Micro-purge Amazon  Well Gauging and Purge Volume Calculations  Casing Diameter  Conversion Factor (volume in factor L/m)  Total Well Depth (-) Water level (=) Water Column  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  Water Quality Parameters  Beginning purge time:   530   Ending purge time:   550    Litres Time PH Temp C Cond mg/L   Redox my/s factor (100 mg/L
Pump type:   Peristaltic   Submersible   Micro-purge   Amazon   Other:   Monsoan
Pump type:   Peristaltic   Submersible   Micro-purge   Amazon   Other:   Monson
Casing Diameter  Conversion Factor (volume in factor L/m)  Conversion Factor (volume in factor L/m)  Total Well Depth (-) Water level (=) Water Column  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  Water Quality Parameters  Beginning purge time:    S O
Conversion Factor (volume in factor L/m)  Conversion Factor (volume in factor L/m)  Total Well Depth (-) Water level (=) Water Column  Total Well Depth (-) L785 m (=) 1.31 m  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  (=) Water Quality Parameters  Beginning purge time: 1530 Ending purge time: 1550  Litres Time PH Temp °C Cond mg/L mV Conversion Factor (=) Dark Grey Very turbed water column in Conversion Factor (=) Long Transdown Comments  Water Quality Parameters  Beginning purge time: 1530 Ending purge time: 1550  Litres Time PH Temp °C Cond mg/L mV Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion Factor (=) Litres per 1 Well Volume  (=) Conversion
Conversion Factor (volume in factor L/m)  Total Well Depth (-) Water level (=) Water Column  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  Water Quality Parameters  Beginning purge time:  Time PH Temp °C Cond mS/cm mV 125.7 196.3  V = volume in litres P = 3.14159  r = radius in cm h = height of water column in cm  Verified with Bailer:  V = volume in litres P = 3.14159  r = radius in cm h = height of water column in cm  Verified with Bailer:  V N  Water Quality Parameters  Beginning purge time:   5 3 0   Ending purge time:   5 5 0    Litres Time PH Temp °C Cond mS/cm mV   Comments mV   Commen
Total Well Depth (-) Water level (=) Water Column    Y   N
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  (=) ~ 2.6 L  Depth to product: m Product Thickness: m Verified with Bailer: Y  Water Quality Parameters  Beginning purge time:   5 3 0
Depth to product:m   Product Thickness:m   Verified with Bailer: Y   N
Water Quality Parameters  Beginning purge time: 1530 Ending purge time: 1550  Litres Time PH Temp °C Cond mS/cm DO mg/L Prawdown mV <10cm Comments  Dark Grcy Very Furbird water
Beginning purge time: 1530 Ending purge time: 1550  Litres Time PH Temp °C Cond mg/L DO Redox mg/L Drawdown red comments    Dark Grey Very Furbid water   Da
Litres Time PH Temp °C Cond mS/cm DO Redox Drawdown 10cm Comments  Dark Grey Very turbed water
mS/cm mg/L mV <10cm  Dark Grey Very turbed water
Dark Grey very turbed water
10 odov - black blackes
on Surface of GW - peter, My
oil soft and species
Dr. @ - 84
-12L
201
Good rechange
The state of the s
*pH, temp, cond readings not necessary if well is purged dry  Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / odour / drawdown depth
-70 Total Well Volume Actual amount of water prior to sampling Sample time Containers used
Flow rate
mil/minute
Field QC Checks
Was pre-cleaning sampling equipment used for these samples?  Y N
Was pre-cleaning sampling equipment properly protected from contamination?
Was documentation of equipment conducted?  Were air bubbles present in vials at time of collection?  Y N NA  Y N NA
Was sample for metals field filtered prior to preservations?  Y N NA
Duplicate sample collected?  Y N Duplicate sample ID
The state of the s



	Job Information													
Value and the	- 1	1.0				ion								
Date:	5/1	2/13	1					Time	enen.			14:55		depart
	t Name:	Symp	mony					Proj	ect N	lumb	er:	022419	93	
Site Lo	cation:	ocysu	Jaker	8				Sam	pler	: /	Vet	7		
Well ID	: BL	MW	24					Wea	ather	. 6	ner	reast	wind	4
							Equ	ipmen	t					/
Water	quality equ	uipment c	lescriptio	n:				lı	nterf	ace p	orobe	number:		
	g equipme e cirlce)	nt:	Bailer ty Pump ty	<u>*</u> )	Plast Peris		Teflon	sible	ı	Micro	o-pur	ge A	mazon	Other:
			III Sya		Wel	I Gaugin	g and Pui	ge Vo	lum	e Ca	alcul	ations	_	
Casing	Diameter		25	5mm 5	50mm	100mm	125mm	150mn	n 2	200m	nm	250mm	300mm	Volume of water in well / V
	sion Factor	or	0	0.98	1.96	7.85	31.4	49.1		70.7	7	125.7	196.3	= Prxrxh V = volume in litres
Total W	Verified with Bailer:  Verified in Intres  Verified with Bailer:  Verified in Intres  Verified with Bailer:  Verified in Intres  Verified with Bailer:  Verified with Bailer:  Verified in Intres  Verified with Bailer:  Verified in Intres  Verified with Bailer:  Verified in Intres  P = 3.14159  C = radius in cm  h = height of water column in cm  Verified with Bailer:  Verified with Bailer:													
реріп і														
	Water Quality Parameters  Beginning purge time: 15:0 Ending purge time:													
Beginni	ing purge	time: 15	10		Endir	ng purge tir	me:							
Litres	Time	PH	Temp º	C Conc mS/cr	Sec. 10.000		Drawdov <10cm						mments	
2	15:10	15:10   ms/cm mg/L mv <10cm   clear, no odpur. Parged dry after 21. Allowed to												
AL	2 15:10 Clepten no odpur. Parged dry after 2L. Allowed to 21 15:15  Gear, no odpur. Parged dry after another 2L. Allowed to recover no odpour. Parged dry after another 2L. Allowed Clear, no odpour. Parged dry after another 1L. Slow page													
5	15,20							Clea	Cin	o de	lou	r. Purge	ddo	after another 11. Slow Mas
								Heo	war	ge.	Devi	eloped.		
		*pH, ten	np, cond r	eadings no	necess	ary if well is	purged dry	Exar	nple	Con	nmen			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth
			ell Volum	me vater prior t	o samnli	ina		Samp	le tin	ne _			Conta	iners used
		Flow ra	ite	ator prior	io sampi		d paramete	re etab	ilioo'	2 Y	N	NA	Man tha	West day a vers do N
		mL/min	ute			Did liel	d paramete	as stab	iise :	1	114		vvas tnė	well dry purged? N
	- Di - W						Field Q	Chec	ks					
						e samples?			Υ	N				
Was pre	-cleaning	sampling	equipme	ent prope	rly prote	ected from	contaminat	ion?	Υ	N				
Was doo	cumentatio	n of equi	ipment co	onducted'	?				Υ	N	NA			si s
Were air	bubbles p	oresent in	vials at	time of co	ollection	?			Υ	N	NA			
Was san	nple for m	etals field	filtered	prior to pr	eservat	tions?			Υ	N	NA			
Duplicate	e sample (	collected	?						Υ	N		Duplicate	e sample	ID
Rinsate	blank colle	ected?							Y	N		Rinsate	blank ID	1



Date:			17.12	.13				Time: arrive 900 depart 1630								
Project	Name:		Synl	hon	)			Project Number: 0224/9 3								
Site Lo	cation:		Bus	swat	1			Sampler: J. Grant / Hamish C								
Well ID	:		BC-1	nwo	5		170	Weather: fmc								
							Equip	ment								
Water	quality eq	uipment o	description:	4,000				Interface probe number: Syd 3954 60 m								
	equipme	ent:	Bailer type	i:	Plastic		Teflon									
(please	cirice)		Pump type	:	Peristalt	ic	Submers	ble Micro-purge Amazon Other: hannerhead								
13 4 7		Firebri		*515	Well G	auging a	and Purg	e Volume Calculations								
Casing	Diameter		25m	m 50	-	CONTRACTOR OF STREET	Alexander II	50mm 200mm 250mm 300mm Volume of water in well / V								
	sion Factor L/m)	or	0.9	8 1	96	7.85	31.4	49.1 70.7 125.7 196.3 = Pr x r x h V = volume in litres								
Total W	ell Depth	(-) Wate	er level (=)	P = 3.14159 r = radius in cm												
_50	.343 m	(-) 17	.57m (=)			Convers	ion Factor	h = height of water column in cm (=) Litres per 1 Well Volume								
				12.77	m (x)	1.9	6	(=)								
Depth to	product		m	100 mg	Product 1	Thickness		m Verified with Bailer:								
45/1	R. S.	738		NEW YORK		Wate	r Quality	Parameters								
Beginnii	ng purge	time:			Ending p	ourge time	:	Expression 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1								
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	Comments								
								Dry @ ~ 15L								
								Bu highly Slith - Unorble								
								to pump out product								
								' / '								
								Wed Monsoun Pump aswell -								
								unable to with draw amy								
					-			water.								
- 8 _								Example Comments: clear / slightly cloudy / turbid / very turbid / no odour /								
		*pH, ter	mp, cond read	dings not i	necessary	if well is pu	rged dry	slight odour / odour / strong odour / drawdown depth								
			Vell Volume mount of wat		sampling		,	Sample time Containers used								
a		Flow ra mL/min				Did field p	parameters	stabilise?								
4						F	ield QC	Checks								
Was pre-	-cleaning	sampling	g equipment	t used for	these sa	amples?		YN								
Was pre-	-cleaning	sampling	g equipment	t properly	protecte	d from co	ntaminatio	1? Y N								
Was doc	umentatio	on of equ	ipment con	ducted?				Y N NA								
Were air	bubbles	present i	n vials at tin	ne of coll	ection?			Y N NA								
Was san	nple for m	etals field	d filtered pri	or to pre	servation	s?		Y N NA								
Duplicate	e sample	collected	?					Y N Duplicate sample ID								
	olank coll		2	12				Y N Rinsate blank ID								
ndwater - well s	ampling data form	.cdr	2	2945	)			11/04								



		1				formati	rmation										
Date:	2 (1.1)									Time: arrive 730 depart 800							
Project Name: Symphony											Project Number:						
Site Location: Jayshall											Sampler: 2 4						
Well ID: BL_MWU5											Weather: CVICAS						
							•••••	Equ	ipment		-						
Water qua	Water quality equipment description: Interface probe number: NSW 4754 30M																
Purging e	nt:	Baile	r type:	Pla	Plastic Teflon												
(please ci		Pum	p type:	Peristaltic			Subme	rsible	ble Micro-pur		-pur	ge Amazon		Other: Monsoun			
	Well Gauging and Purge Volume Calculations																
Casing Di	Casing Diameter				50mr	mm 100mm		125mm	150mm	2	200m	ım	250mm	300mm	Volume of water in well / V		
Conversion Factor (volume in factor L/m)				0.49	1/.96) 7.85		5	12.3	17.7	T:	31.4		49.1	70.7	= Prxrxh V = volume in litres		
Total Well	Depth	m	(-) Wat	er level		(=) Water Column m (=) 3.0 8								I	P = 3.14159 r = radius in cm h = height of water column in cm		
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume																	
$\frac{7.00}{3.00} \text{ m (x)} \frac{7.7}{2.00} \text{ (=)} \frac{1}{2.00} \frac{1}{2.00} \text{ (=)} \frac{1}{2.00} $																	
Depth to product: m Product Thickness: m Verified with Bailer: Y _ O																	
							Wat	ter Qual	ity Para	me	ters						
Beginning purge time: 740 Ending purge time: 7											55			Pump Intake Depth (mbtoc):			
Litres	itres Time		PH	PH Temp °C		1		OO ig/L	Redox mV		Drawdown <10cm		Comments				
													Grey/brown turbed water-				
													No	odo			
													Whally dry@ 122				
			· · · · · · · · · · · · · · · · · · ·									Dry Q.		)rh (9	7-146		
												Pry Q -		In a	~ 152		
													<u>'</u>	, )			
									MA -1				Becomme Cloudy horay				
				110													
	de	*ph	l, temp, co	nd readings	not ned	cessary if we	ell is p	ourged dry	Exan	ple	Con	nmen			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth		
~15	L		al Well V	olume of water pr	ior to sa	molino	************		Sample	e tin	ne _			_ Conta	iners used		
		Flo	w rate			. •	fiolo	d paramet	oro otobil	icos	Y	' N	NA	Mas the	well dry purged? Y N		
		mL/	minute			DIC	Heic	ı paramet	ers stabil	156			1,4,7	vvas ine	well dry purged? [ 1 [ 11]		
) \$	Field QC Checks																
Was pre-cl	eaned s	samp	ling equip	oment use	d for th	nese sampl	les?			Υ	N						
Was pre-cl	eaning	samp	oling equi	pment pro	perly p	rotected fr	om c	ontamina	tion?	Υ	N						
Was docur	nentatio	n of	equipmer	nt conduct	ed?					Υ	N	NA					
Were air bi	ubbles p	orese	nt in vials	s at time o	f collec	tion?				Υ	N	NA					
Was samp	le for m	etals	field filter	ed prior to	prese	ervations?			F	Υ	N	NA					
Duplicate s	Duplicate sample collected?												Duplica	ate sample	ID		
Rinsate bla	ank colle	ected	?							Y	N		Rinsate	e blank ID			



								Job In	formati	on					100 miles	
Date:		75	5.11.	13					Time:	:	arrive	е	150	5	depart	
Project I	Name:	<u> </u>	1mphi	0/5					Proje	ct N	umbe	er:				
Site Loc	ation:	- V	Bun	swat					Samp	oler:			).h			7,000,000
Well ID:	BL	L-M	-						Weat	her:		R	2/2			
	11 15 15			1				Equ	ipment							
Water q	uality equ	ipment d	lescription:	:					In	terfa	ice pr	obe	number:	NSn	14754	30m
Purging (please	equipme cirlce)		Bailer type		Plasti Peris			Teflon Submer			licro-			Amazon	Other:	Menson
					Wei	II Gaugir	ıg a	and Pu	rge Volu	ume	Cal	cula	ations			
Casing [	Diameter		25n	nm 5	50mm	100mm	1:	25mm	150mm	2	00mn	n 2	250mm	300mm	Volume of wa	ter in well / V
Convers (volume in	sion Factor factor L/m)	)r	0.0	98 (	1.96	7.85		31.4	49.1		70.7		125.7	196.3	= Prxrxh V = volume in	litres
2.99		Column m	m (x) Conv n (x)		,		itres			II Volume		P = 3.14159 r = radius in cn h = height of w	n vater column in cm			
рерш ю	product:		m		1 1000							Cime	W WILL CO	alici.		N. 2212(188)
	<u> </u>		· .·		<del></del>				ty Para	met	ters	· ·				
Beginnin	ng purge t	1	<del></del>	<del></del>	Ц	ng purge t		<del></del>							w	
Litres	Time	PH	Temp °C	Cond mS/cn	- 1			Drawdov <10cn	ŧ				Co	omments		
									Ve	7	tu	rbi	d h	ren/b	roun her	he r
									T d	U Ch	(0)	) ~	~ 61			
										J		Sm	all	dark	oil ble	otches'
										<u>&gt;Λ</u>	S	urf	Acc	cf c	cllected	water -
				ļ						1/0	0	10s	tract	octor		
									10	<u> </u>	78	2_	<u>~7</u>		my sluen	Mary
			-	-						*			~ 7	.7 \ <u>'</u>		11
					+						·····					***************************************
				<u> </u>												
		*pH, ter	mn. cond re	adinas no	of neces	sary if well i	is pu	raed dry	Exam	nple	Comi	ment				turbid / no odour /
	7		Vell Volum										slight o			/ drawdown depth
	_/		mount of wa a <b>te</b>		o sampl	•	eld t	paramet	Sampl ers stabil			N	NA		ners used well dry purged	? Y N
			**************************************				F	O blai	C Chec	ks						
Was pre-	-cleaning	sampling	r equipme	nt used	for thes	se samples		ICIU Q.	01133	Y	N	<u>Virginial</u>	and the second		e garante de la clima e como como e de capacidade e especial en especial de la como en especial de la como en e	e e e e e e e e e e e e e e e e e e e
•	_					ected from		ntamina	tion?	' Y	N					
	_		ipment co		• •	30.02			-	Y		NA				
		,	n vials at ti			n?			F	Y		NA				
		•	d filtered p						F	Y		NA				
		collected	•						-	Υ	N		Duplica	ite sample	ID	
Rinsate I	blank coll	ected?								Υ	N		Rinsate	e blank ID		·····



TA nei	w. M					1100.00	Job II	nformatio	n	PA.			and the	
Date: (C	1/2/1	3						Time:	а	rrive	15	5:2	5	depart
Project Na	1 1	my	ohon	7				Projec	t Nu	mbe	er: 0	rep	193	
Site Locat	ion: Ba	ysw	rate					Samp	ler:	1	H			
Well ID:	BM1	9w	03					Weath	er:	F	IN.	hot,	windy	
	W.						Eq	uipment	W.			1,500		
Water qua	ility equip	ment o	descripti	on:	NA			Inte	erfac	e pr	obe n	umber:	SYP	3954
Purging ed		8	Bailer t	ype:	Plas	tic	Teflon							
(please cir	ice)		Pump t	type:	Peris	staltic	8ubm	ersible	Mi	cro-	purge	1	Amazon	Other:
			e in		We	II Gaugi	ng and Pu	ırge Volu	me	Cal	culat	ions		
Casing Dia	ameter		2	25mm	50mm	100mm	125mm	150mm	20	0mn	n 25	0mm	300mm	Volume of water in well / V
Conversio				0.49	1.96	7.85	12.3	17.7	31	.4	4	9.1	70.7	= Prxrxh V = volume in litres
Total Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in cm														
	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume													
	- Y N A/A													
Depth to product: m Product Thickness: m Verified with Bailer: Y N WA														
	Water Quality Parameters													
Beginning	purge tin	ne: D	u Bil	5:30	End	ing purge	time:						Intake Dept	
Litres	Time		PH	Temp		ond S/cm	DO mg/L	Redox mV		wdov 10cn	n ,			No monument yet.
5	15:32	/									6	L. 1	Howell	to recharged of
加干	15:45										12/	gove	publich ich	no dair huged another 24.
9	15:50										a	19 a	borne - c	slow recharge.
ll	15:51	5									5	1		rolums removed . Korged
											0	cry	3 time	5
												0	develop	e o
				107	_						-		1	
											_			4
		_			-						-			4
									1.0				-tr-bal -l-	
		*pH, te	emp, cond	d readings	not neces	ssary if wel	is purged dry	Exam	pie C	omi	nents			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth
11			Well Vol	ume f water prid	or to samp	oling		Sample	time	e _			_ Conta	iners used
		Flow r	ate				ield parame	eters stabili	se?	Υ	N	NA	Was the	well dry purged? (Y) N X3
		IIL/IIIII	nute									<u> </u>		,,,,
				B 180		Est Arrent	11 (4-8)	QC Check	-					
Was pre-cl								+		N				
100	Š.	18 3		0 :	/ 15 T/	tected fro	m contamin	-	-	N				
Was docur								-		-	NA			
Were air b	ubbles pr	esent	in vials a	at time of	collection	n?			Y		NA			
Was samp	le for met	als fie	ld filtere	d prior to	preserv	ations?		-	+	-	NA			
Duplicate s	sample co	lecte	d?					1	Y	N		Duplic	ate sample	ID

YN

Rinsate blank ID

Rinsate blank collected?



						Job Ir	nformatio	on		u de v			
Date:	0/12/1	3					Time:		arriv	e j	6:05		depart
Project Na	ame: 5	ninpl	iony				Proje	ct N	umb	er: (	5224	193	
Site Locat	ion: Bo	Mayswa	1				Samp	oler:	Λ	1, H			
Well ID:	BM -	MWO	5				Weat	her:	F	re	hot.	winda	
	His I			A. Italia		Equ	uipment			Top Un			
Water qua	lity equip	ment desc	cription:	NA			Int	terfa	ice p	robe	number:	541	3954
Purging ed (please cir			iler type: mp type:	Plast Peris		Teflon	ersible	M	licro	-purç	je ,	Amazon	Other:
NOT NOT				We	II Gaugi	ng and Pu	rge Volu	ıme	e Ca	lcula	ations		
Casing Dia	ameter		25mm	50mm	100mm	125mm	150mm	2	00m	m 2	250mm	300mm	Volume of water in well / V
Conversio			0.49	1.96	7.85	12.3	17.7	3	31.4		49.1	70.7	= Prxrxh V = volume in litres
Total Well Depth (-) Water level (=) Water Column													P = 3.14159 r = radius in cm
4.0	40	_m (-) _		m (: er Column	=) 2.3	(x) Convers	m ion Factor	r (=	) Liti	res n	er 1 Well	Volume	h = height of water column in cm
				2.360	m	(x) Convers $(x)  1.9$	6	(=	)	5.	63	L	
Depth to p	Depth to product: m Product Thickness: m Verified with Bailer: YN NA												
.T/Ca., 33													
Beginning	Water Quality Parameters  Beginning purge time:   Pump Intake Depth (mbtoc):												
Litres	Time	PI		1	ond	DO	Redox	Dr	rawdo	wn	1.5.5.5.5.5.6.5.5.5		* No monument yet -
2.1.00					S/cm	mg/L	mV		<10c		h	1 61	A NO MO HUNER GC
10	16:13	)									Allow	d to rec	no odour · Purged dry after bt
18	16:20	2								4	95 ab	ove, be pur	ged an after another of.
26	16:29	5								1	Scoming 1	L'egre	after 201 funced another wed to recharge
32	16:31									(	Clardy	# clear	r. Kurgedanstly 81. Dry
											~ 6	well i	rolumes removed. Purged
											dy 6	+ time	5
											4		*
											feas	onable	recharge.
									×				U
		*pH, temp,	cond reading	s not neces	sary if well	is purged dry	Exam	ple	Com	ment			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth
32		Total Well	Volume	ior to samn	lina		Sample	e tim	ne _	-		_ Conta	iners used
_	- 1	Flow rate		.s. to camp	2008	ield parame	ters stabil	ise?	Y	N	(NA)	Was the	well dry purged? N X 4
C 1/32 mm					Sec.		C Check			-			
Was pro of	eaned so	mpling or	uipment use	ed for these	e sample	- 8- AAX	C CHECK	Y	N		We find to	in the way	2000年1月1日 - 1900年1月1日 - 19
			quipment use				ation?	Y	N				
3			56(5)	5 8 8	ected Irol	iii contamina	adony	Y	N	NA			
			nent conduc		n?		-	1000	1255				
			ials at time o				-	Y	N	NA			1
3			Itered prior t	o preserva	adons?			Y	N	NA	Dure!!-	oto car1-	ID.
Duplicate s	(100 (0) (0)							T V	N		20	ate sample	



	- 1				Job Ir	nformatio	on					
Date:	9/12					Time:	arriv	re 9/	4:20	depart		
Project Na	ame: S	zmphe	m			Projec			14193			
Site Locat	ion: "La	yswat	w)			Samp		V.H				
Well ID:	BM_	PMWOT	ł i			Weath	ner:	Fire	, hot			
			4.00		Equ	uipment	20 (10)					
Water qua	lity equipr	nent descri	ption:			Int	erface p	robe nu	mber:			
Purging ed (please cir				Plastic Peristaltic	Teflon	ersible	Micro	-purge	Amazon	Other: Stainks Skel bo		
VI.				Well Gaug	ing and Pu	irge Volu	ıme Ca	lculation	ons			
Casing Dia	ameter		25mm 50	mm_100mn	125mm	150mm	200m	m 250	0mm 300mm	Volume of water in well / V		
Conversio			0.49 (1	.96 7.85	12.3	17.7	31.4	49	0.1 70.7	= Prxrxh V = volume in litres		
	P = 3.14159   Total Well Depth   (-) Water level   (=) Water Column   r = radius in cm   h = height of water column in cm											
	Water Column  (x) Conversion Factor (=) Litres per 1 Well Volume  (x) Conversion Factor (=) Litres per 1 Well Volume  (x) Conversion Factor (=) Litres per 1 Well Volume  (x) Conversion Factor (=) Litres per 1 Well Volume											
Denth to n	Depth to product: m Product Thickness: m Verified with Bailer: N A .											
Deptir to p	roduct											
		3.00			Nater Qual	lity Parar	neters					
Beginning	purge time	9:		Ending purge	time:		r	F	Pump Intake Dep	th (mbtoc):		
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdo <10c	m _	Comments	1 1 1		
2									rown, turbid			
10								R	arge lot w	ith barter, brown, silly water.		
<b>別数</b> 2つ					500			Ph	raced another	201 with as mp- Belong		
57								cl	ear aftr	30 L. No oday Actuely		
20								- 0	terdiged			
4		1										
										9		
		pH, temp, co	nd readings not	necessary if wel	l is purged dry	, Exam	ple Com	nments:	clear / slightly clo slight odour / odo	udy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
52		otal Well V	olume of water prior to	sampling		Sample	time _	_	Conta	ainers used		
	F	low rate L/minute	,	Ø 150	field parame	ters stabili	ise? Y	N	Was the	well dry purged? Y N		
			TARTE		Field O	C Check	(8	- m				
Was pre-ol	eaned sar	nplina equi	pment used for	r these sample			YN					
And high state of the control of	P		pment properl				YN					
			nt conducted?		oomaniida	_	YN	NA				
		(F) (F)				-	YN	NA				
			s at time of col			-	YN	NA				
			red prior to pre	soci vauUris!		-	A   2004		Duplicate sample	NID.		
Duplicate s	ample col	iected?					YN	_	Jupilicate sample	; IU		



Million A						Job In	formatio	on					
Date: /	0/12/1	3					Time:		arriv	е	14:4	5	depart
Project Na	ame: Su	nphoi	ny				Projec	ct N	umbe	er: C	ony	193	
Site Locat	ion:	Baysw	aty				Samp	ler:	/	V.	H,		
Well ID:	BN_A	16107					Weath	ner:	F	in	, hot,	windy	
	1515			1		Equ	iipment						
Water qua	lity equipm	nent descri	ption:	WA			Int	erfa	ce pr	robe	number:	SYD	3954
Purging ed (please cir			er type:	Plast	tic staltic	Teflon	rsible	= M	licro	-nurc	70	Amazon	Other: Stainless Skel baile,
Missin AV	10359	T GIII	р туре.		II Gaugin			_	TILL SEATO			- my-sell	Other. Statificis Stati
Casing Dia	ameter		25mm	50mm	100mm	125mm	150mm	_	00mr		250mm	300mm	Volume of water in well / V
Conversio	n Factor		0.49	1.96	7.85	12.3	17.7	-	1.4		49.1	70.7	= Prxrxh V = volume in litres
(volume in factor) Total Well	(400 ab)	(-) Wat	ter level		=) Water C		1					70.1	P = 3.14159 r = radius in cm
10.2		m (-)	9.945	m (	=) _ 00	29	m						h = height of water column in cm
				r Column	ı (x m (x	) Conversi	ion Factor	r (=) (=)	) Litr )	es pe	er 1 Well	Volume	
Depth to product: m Product Thickness: m Verified with Bailer: VA													
Water Quality Parameters													
Beginning	purge time	: 14:5	5	Endi	ing purge ti	me:			15		Pump	ntake Dep	th (mbtoc):
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV		awdo	m		omments	
0.5	15:00	5								0	dark b	how a to	of after 0.51. Allowed to
0.6	15:15									-	AHEM	ted to b	ail Doly < 100ml recharged
00	( ) ( )									$\dashv$			
										$\exists$			
					7					$\exists$			
	•	pH, temp, co	ond reading	s not neces	ssary if well is	s purged dry	Exam	ple	Com	ment			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth
016		otal Well V		f	r		Sample	e tim	ne .	-		Conta	iners used
0.4	^	ctual amoun	t of water p	for to samp	- m		C.C			L	(A)		
	m	L/minute			Did fie	eld parame	ters stabil	ise?	1	N	(NA)	was the	well dry purged? Y N
						Field Q	C Checl	ks					
Was pre-cl	leaned san	npling equi	ipment use	d for thes	se samples	?		Υ	N				
Was pre-cl	leaning sar	mpling equ	ipment pro	perly pro	tected from	contamina	ation?	Υ	N				(#
Was docur	mentation o	of equipme	ent conduc	ted?			3	Y	N	NA			
Were air b	ubbles pre	sent in vial	ls at time o	f collection	n?		53	Υ	N	NA			
Was samp	le for meta	ls field filte	ered prior t	o preserva	ations?		13	Υ	N	NA			
Duplicate s	sample col	lected?						Υ	N		Duplic	ate sample	ID
Rinsate bla	ank collecte	ed?					la la	Υ	N		Rinsat	e blank ID	

Groundwater - well sampling data form.cdr

11/0



Date:	in lin l	17		V F. L		Job Ir	Time:		0 1/	1.70	donart		
Date: /	10 112		A							24193	uepait		
Site Local	0	ymphoi					The same of the sa			419			
Well ID:	0	yswate	~					ler: $\lambda$		it windy			
Well ID.	PINTIN	1403				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		iei. P(I	re, no	MILON			
				MA		Equ	uipment			~0 7	2011		
Water qua	ality equipr	ment descrip	otion:	NA	·	175 - 18	Inte	erface p	robe nu	mber: SHP 3	734		
Purging e (please ci	quipment: rlce)		r type: o type:	Plast Peris	107	Teflon Subme	ersible	Micro	-purge	Amazon	Other:		
				We	II Gaugir	ng and Pu	ırge Volu	me Ca	lculation	ons			
Casing Di	ameter		25mm	50mm	100mm	125mm	150mm	200mi	m 250	mm 300mm	Volume of water in well / V		
Conversion (volume in fa			0.49	(.96)	7.85	12.3	17.7	31.4	49	.1 70.7	= Prxrxh V = volume in litres		
Total Well	Depth	(-) Wat	er level	(= m (=			***	P = 3.14159 r = radius in cm h = height of water column in cm					
10 800 m (-)   Dry - m (=)   m													
D - 11-1										V	N		
Depth to p	product:			Flout	ICT THICKI	255		,	refilled (	with Bailer:			
	Water Quality Parameters												
Beginning	purge tim	1			ng purge t	ime:			Р	ump Intake Dep	th (mbtoc):		
Litres	Time	Time PH Temp °C Cond DO mS/cm mg/L						Orawdo <10ci		Comments			
									I	)ry.			
										O			
		*pH, temp, co	nd readings	s not neces	sary if well	is purged dry	Exam	ple Com			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
		otal Well V		ior to same	lina		Sample	time _		Conta	ainers used		
	F	low rate	or water pr	ioi to samp		old nara	540000-8000	- 2	N		well dry purged? Y N		
	l n	nL/minute			טום זוו	eiu paraine	eters stabili	set [	1.5 4	was the	well dry purgeur		
						Field C	QC Check	s					
		mpling equip						Y N					
		mpling equi			ected fron	n contamin		YN					
Was docu	mentation	of equipme	nt conduct	ted?				YN	NA				
Were air b	ubbles pre	esent in vials	at time o	f collection	n?			YN	NA				
		als field filter	red prior to	o preserva	ations?		1	YN	NA		~		
Duplicate :							-	YN		Ouplicate sample	e ID		
Rinsate bla	ank collect	ted?					'	YN	F	Rinsate blank ID			



Rinsate blank collected?

## **Groundwater - Well Sampling Data Form**

						Job Ir	nformatio	n	81, 11				
Date:	11/12/13						Time:	arriv	e /	10:05		depart 10:40	
Project Na	me: Sym	phony					Projec	t Numbe	er: q	02241	93		
Site Locat	ion: Bay	wats	-				Sampl	er: /	1H				
Well ID:	150_MI	N01					Weath	er: F	ir				
	J. T.		1			Equ	uipment	(E.)					
Water qua	lity equipme	nt descri	otion:	NA			Inte	erface p	robe i	number:	547	3954	
Purging ed		Baile	r type:	Plast	ic	Teflon							
(please cir	ice)	Pum	p type:	Peris	taltic	Subme	ersible	Micro	-purg	je A	Amazon	Other:	
				We	II Gaugin	ng and Pu	ırge Volu	me Ca	lcula	tions			
Casing Dia	ameter		25mm	50mm	100mm	125mm	150mm	200mi	m 2	250mm	300mm	Volume of water in well / V	
Conversion (volume in fac			0.49	1.96	7.85	12.3	17.7	31.4		49.1	70.7	= Pr x r x h V = volume in litres	
Total Well Depth (-) Water level (=) Water Column radius in cm h = height of water column in cm													
	Mater Column   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion Factor (=) Litres per 1 Well Volume   (x) Conversion												
	TN NA.												
Depth to p	roduct:		_ m	Ploui	act micking	288			/emie	d With D	allel. [		
	Water Quality Parameters												
Beginning	purge time:	10:19	5	Endi	ng purge t	ime:		Jan 2000		Pump I	ntake Dep	th (mbtoc):	
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Value of the Control	m		omments		
16	10:20								6	3/23 to	lear af	no odour beoning closely to 56 liveged dry after I	
18	10:25									cloudy	to clear!	Plurged dry lefter another 24.	
									,	100	echase	l and build	
											1	tures removed, Kinger dia	
										Yer	reloped		
				N. T								4	
	*pl	H, temp, co	nd readings	s not neces	sary if well i	is purged dry	Examp	ole Com	ment			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
18		al Well V	olume of water pr	ior to comp	ling		Sample	time _	13		_ Conta	iners used	
- 0	Flo	w rate	or water pr	ior to samp			1210-020-02-030-030-0	272	N	60			
	mL	/minute			Dia fie	eid parame	eters stabilis	se? _ T	IN		vvas tne	well dry purged? YNN	
						Field C	C Check	s					
Was pre-cl	eaned samp	oling equi	pment use	d for thes	e samples	?	,	Y N					
Was pre-cl	eaning sam	oling equ	ipment pro	perly prof	tected from	n contamin	ation?	Y N					
Was docur	mentation of	equipme	nt conduct	ted?				Y N	NA			1	
Were air bi	ubbles prese	ent in vial	s at time o	f collectio	n?			Y N	NA				
Was samp	le for metals	field filte	red prior to	o preserva	ations?			Y N	NA				
Duplicate s	sample colle	cted?						Y N		Duplica	ate sample	ID	

Rinsate blank ID



	ENERGIA				Job In	formatio	n						
Date: 9	12/13					Time:	arri	ve [	0-50	)	depart		
Project Na	ame: Sy	mphon	1			Projec	t Numl	ber:	ontio	13			
Site Local	tion: Bay	swaty				Sampl	ler: /	1.14					
Well ID:	BO_Mi	NOZ				Weath	er:	Tim	not				
					Equ	ipment		814	i ing/				
Water qua	ality equipm	ent descrip	tion: NA			Inte	erface	probe	number:	540	3954		
Purging e (please ci	quipment: rlce)	Bailer Pump		Plastic Peristaltic	Teflon Subme	rsible	Micro	o-pur	ge	Amazon	Other:		
		Ym. E		Well Gaug	ging and Pu	rge Volu	me Ca	alcul	ations		Hant the first		
Casing Di	ameter		25mm 50	mm 100m	m 125mm	150mm	200n	nm	250mm	300mm	Volume of water in well / V		
Conversio			0.49	.96) 7.85	12.3	17.7	31.4		49.1	70.7	= Prxrxh V = volume in litres		
Total Well	Fotal Well Depth (-) Water level (=) Water Column r r adjust in cm h = height of water column in cm  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  (=) 4.47  (=) 4.47												
Depth to p	Depth to product:m Product Thickness:m Verified with Bailer: V												
					Water Qual	ity Paran	neters	5	av Enl				
Beginning	purge time:	: 11-00	)	Ending purge	e time:				Pump	Intake Dep	th (mbtoc):		
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawd		С	omments	2		
5	11:02								Clear 1	No odo	recharge of after 5L.		
7	11:07								A5 a60	ve. luge	day after another 20. Allow		
8	11:13								As, ab	oved, ru	reed dry after another IC.		
9	11:11								Allha +	sabore	· Purged dy after arother.		
10	11-21							-	dow	Pecho	inged.		
									•	Devilo	ged.		
			1						_				
								-		-11			
						F	-l- C		tar alaas	aliabilit ala	ud. / bubid / vonstrubid / no odour /		
	*p	H, temp, con	d readings not	necessary if we	ell is purged dry	Exam	pie Cor	nmen			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
10	Act		lume of water prior to	sampling		Sample	time .	_		_ Conta	niners used		
_	3079	ow rate ./minute		Did	field paramet	ters stabili	se?	Y N	NA	Was the	well dry purged? N		
ST DYDAY		William et	- ar North Mill		Field Q	C Check	s		TOP IT	e pirmin			
Was pre-c	leaned sam	plina equin	ment used for	r these sampl			Y N						
					om contamina	-	Y N	1					
	350	7 6 00	t conducted?		e.ii oomaniiile	_	YN	NA					
		25, 15, 2000 - 00,000	at time of col			-	YN	NA					
			ed prior to pre			-	YN	NA					
	sample colle		ou prior to pre	Joor valions !		-	YN	130	Dunlie	ate sample	ID		
	ank collecte						YN	-	56	e blank ID			



A TANK			in souli	Serie Vi		Job I	nformatio	on	la la			
Date:	9/12	-13					Time:	arr	ive	12:20		depart
Project Na	ame:	Symph	ony				Projec	t Num	ber:	2241	93	
Site Loca		axino	aty				Samp		JH		5	
Well ID:	BO-1	nwos					Weath	ner:	Fire	, Wat		
			011017	KINE		Eq	uipment					
Water qua	ality equip	ment desc	ription:	NA			Inte	erface	probe	number:	547	3954
Purging e (please ci		t: Bai	ler type:	Pla	stic	Teflon						New York
(please ci	ince)	Pur	mp type:	Per	ristaltic	Subm	ersible	Micr	o-purg	je	Amazon	Other:
Birm Iwi			751 E	W	/ell Gaug	ing and Pu	urge Volu	me C	alcula	tions		
Casing Di	iameter		25mm	50mm	100mr	n 125mm	150mm	200r	nm 2	250mm	300mm	Volume of water in well / V
Conversio		0	0.49	1.96	7.85	12.3	17.7	31.4	k .	49.1	70.7	= Prxrxh V = volume in litres
Total Well	Depth		ater level	52/9	(=) Water	Column						P = 3.14159 r = radius in cm
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume												
1.83 m(x) 1.96 (=) 3.587 L												
Depth to product: m Product Thickness: m Verified with Bailer: V NA .												
Water Quality Parameters												
Beginning	purge tir	me:    ?	29	En	iding purge	time:				Pump	Intake Dept	th (mbtoc):
Litres	Time	PH	Tem		Cond mS/cm	DO mg/L	Redox mV	Drawo		C	omments	100
4L	11-30				no/cm	mg/L	in.v			brown	, turb	d. Slight Sulphur odow for 46. Allowed to respan
5	11.35								- 19	חטשים	-tutbed-	Slight Sulphur odour Purch
6	11:40								70	as al	pove. Pe	weed dy after another I
7	11:4:	/						/	1	HUOUN	Furbic	Purged of after another
8	11:50							1	-	as al	pore. 51	on recharge, become
	111.0							1		Devel		
											Orce	9
										used	55. b	riler to penear sily
										mud f	lom basi	e of well was blocking
										pun	0	3
		*pH, temp,	cond reading	s not nec	essary if we	ll is purged dry	Exam	ple Co	mment			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth
Q		Total Well Actual amou		rior to as-	mpling		Sample	time	_		_ Conta	iners used
U		Flow rate	in or water p	nur tu sal	10.000001 <del>0</del>	field name			Y N	KA		[AT]
		mL/minute			Did	field parame	eters stabili	se/	IN		vvas tne	well dry purged?     N   N
						Field 0	QC Check	s		Kilmi il		
Was pre-c	leaned sa	ampling equ	uipment us	ed for the	ese sample	es?	,	Y N				130
Was pre-c	leaning s	ampling eq	uipment pr	operly pr	rotected fro	m contamin	ation?	Y N				
Was docur	mentation	of equipm	ent conduc	ted?			,	YN	NA			
Were air b	oubbles p	resent in via	als at time	of collect	tion?		_	Y N	NA			
Was samp	ole for me	tals field filt	tered prior	o preser	vations?			YN	NA			
Duplicate s	sample c	ollected?					,	YN		Duplic	ate sample	ID

Rinsate blank collected?

Rinsate blank ID



	1 1					Job II	nformatio	200	1.6		C Computation	
	1/12/13						Time:			-10	depart 12;50	
Project Na	ame:	Sympho	ony				276	ct Num		24193		
Site Local	uon. Ba	yswat	W				Samp	oler:	NIH			
Well ID:	80_N	1W04					Weatl	ner:	Fire b	of		
	B 200	V E E				Eq	uipment			ZENA,		
Water qua	ality equip	ment descri	ption:	VA			Int	erface	probe num	ber: 54	D 3954	
Purging e (please ci	quipment: rlce)		er type: p type:	Plast Peris		Teflon	ersible	Micr	o-purge	Amazon	Other: Skinless Skel b	
		N. III		We	II Gaugir	ng and Pu	urge Volu	ıme C	alculatio	ns		
Casing Di	ameter		25mm	50mm	100mm	125mm	150mm	200r	nm 250r	nm 300mm	Volume of water in well / V	
Conversio			0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres	
Total Well Depth (-) Water level (=) Water Column regarding in cm h = height of water column  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume												
$\frac{2-045}{m(x)}$ m(x) $\frac{1.96}{m(x)}$ (=) $\frac{4.01}{m(x)}$ L												
Depth to product: m Product Thickness; m Verified with Bailer: Y N WA												
Water Quality Parameters												
Beginning	purge tim	e: 12:1	22	Endi	ng purge t	time: [2	:45		Pu	mp Intake Dej	pth (mbtoc):	
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawd <10	cm	Comments	4/	
8	12:25								Cle	ar no od	av hirged dy after	
412	12:30	5							AS	above to	erged dry after another 41. erged dry after another 24	
14	12:40	9							AS AS	above h	worldy after austler 24	
16	12:45	5						/	M As	above. Po	wed on all wetter ?!	
r History.								K		- 1	',	
								X	V.	Perlope		
								2			1 1 0 1/	
									ho	Sed \$ 5.	S. barlex to pervote 5115	
									14	ugu from	bose of Jew. Was block	
									P	VPO		
		*pH, temp, co	ond readings	not neces	sary if well	is purged dry	Exam	ple Co			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
16		otal Well V		or to same	lina		Sample	e time		Cont	ainers used	
-	F	low rate nL/minute	tor water pri	or to samp		eld parame	eters stabil	ise?	YN	Was the	e well dry purged? N	
	1, 1/4	47.5				Field C	QC Check	(S		No Eminor		
Was pre-cl	leaned sa	mpling equi	pment use	d for thes	e samples	?		YN				
Was pre-cl	leaning sa	mpling equ	ipment pro	perly prot	ected fron	n contamin	ation?	YN	1			
Was docur	mentation	of equipme	nt conducte	ed?				Y N	NA			
Were air b	ubbles pre	esent in vial	s at time of	f collection	n?		13	Y N	NA		14	
	MM	als field filte						YN	NA			
Duplicate s								YN	Du	iplicate sample	e ID	
Dineste ble								V N	-	neate blank ID		



75000	Egg us V		No.	-		Joh II	nformatio	on	F 5		h dirili	
Date: Q	12/13						Time:	0.00	arrive	12:55		depart
Project Na	1	DALLH 90	3 Sym	ahon	1		Projec	ct Nu	mber	:024	192	
Site Locat	tion: Bay			110.0			Samp	11.11		1_H	- [ -	
Well ID:	BOM		Υ				Weath	her:		e hot	5:	
			W 17	4		Ear	uipment	a il di		-,		
Water qua	ality equipm	ent descri	ption:	N.	A	Lq		erfac	e pro	bbe number:	SYZ	3954
Purging e	5 (5)(7)		er type:	Plast	tic	Teflon					0.0	5101
(please ci			p type:		staltic		ersible)	Mi	cro-n	ourge	Amazon	Other:
			F 1) F 2.									
0 : 0:			05		II Gaugin		1	T	SIC.	1	200	W. 1
Casing Di	S0000000000000000000000000000000000000		25mm	50mm	100mm	125mm	150mm		0mm	Val. 20	300mm	Volume of water in well / V = Prxrxh
(volume in fac	ctor L/m)	( ) 187-1	0.49	1.96	7.85	12.3	17.7	31	1.4	49.1	70.7	V = volume in litres P = 3.14159
S'S	Total Well Depth (-) Water level (=) Water Column r = radius in cm m (=) 2.225 m h = height of water column in cm											
	Water Column											
	YNAMA											
Depth to p	Depth to product: m Product Thickness: m Verified with Bailer: VA ,											
				Hydra (	W	ater Qua	-27-C	mete	ers			
Beginning	purge time	13:	00	Endi	ng purge ti	me: 13	3:18			Pump I	ntake Dep	th (mbtoc):
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV		wdow	i	omments	*
20	13:05									brown	turbio	I. No odow Actively oming clouds to clear after rechargely
40	13:10									as ab	ve bec	oming cloudy to clear after
50	13:15									as ab	pe Par	eed dry after a total of 502.
60	13:18							9		becom	in cle	waffy 55C.
	1000									Devel	oped.	Good ranarge
										-	+	0
							1.0					
	*p	H, temp, co	and readings	not neces	sary if well is	s purged dry	Exam	ple C	omm			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth
Colo		tal Well V	olume t of water pr	ior to eamr	ling		Sample	e time	9		_ Conta	iners used
	FI	ow rate	or water pr	ioi to samp	, in	eld parame	tors stabil	ico2	Y	N NA	Was the	well dry purged? Y
	l ml	_/minute			Diu ne	siu parame	iters stabil	1961			vvas trie	well dry purged:
	TA MARINE					Field C	QC Check	ks				
That seem from the	leaned sam	**************************************						Υ	N			
Was pre-c	leaning san	npling equ	ipment pro	perly pro	tected from	contamin	ation?	Υ	N			
Was docur	mentation o	f equipme	nt conduct	ed?		90		Υ	N N	NA -		
Were air b	ubbles pres	ent in vial	s at time o	f collectio	n?			Υ	N N	NA		
Was samp	le for metal	s field filte	red prior to	preserva	ations?			Y	NN	NA		
AT	sample colle						83	Υ	N			ID
Ringate his	ank collecte	42					- 23	V	N	Rinsat	e blank ID	

Groundwater - weil sampling data torricor



	Job Infor	rmation									
Date: 27. [1.	13	Time: arrive 975 depart 1000									
Project Name: 57	mphon	Project Number:									
Site Location:	nyswate-	Sampler: ). Grat									
Well ID: BP_MWOL	-	Weather: Sun									
<b>展示性過數不為於</b> 原	Equip	ment									
Water quality equipment descript	tion:	Interface probe number: NSW 4254 DOM									
Purging equipment: Bailer (please cirlce) Pump		ble Micro-purge Amazon Other: Men Soon									
	Well Gauging and Purge	e Volume Calculations									
Casing Diameter	25mm 50mm 100mm 125mm 15	50mm 200mm 250mm 300mm Volume of water in well / V									
Conversion Factor (volume in factor L/m)	0.98 (1.98) 7.85 31.4	49.1 70.7 125.7 196.3 V = volume in litres									
Total Well Depth (-) Water level (=) Water Column  3.77 m (-) 0.100 m (=) 7.395 m  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  (=) 1.14159 r = radius in cm h = height of water column in cm  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  (=) 1.14159 r = radius in cm h = height of water column in cm											
Depth to product:	m Product Thickness:	m Verified with Bailer:									
	Water Quality	Parameters									
Beginning purge time: 933											
Litres Time PH Temp	o°C Cond DO Redox Drawdown	Comments									
	mS/cm mg/L mV <10cm	1.11 / 1 / /									
		light blown tubid water -									
		Mo oder Mital dis @ - 10L									
		peromen clocky									
		-111									
		704									
		(0)									
*pH, temp, con	nd readings not necessary if well is purged dry	Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth									
Total Well Vo	olume of water prior to sampling	Sample time Containers used									
Flow rate mL/minute	Did field parameters										
THE ITEM TO BE A SECOND TO											
	Field QC										
Was pre-cleaning sampling equip  Was pre-cleaning sampling equip	oment used for these samples?  oment properly protected from contamination	n? Y N									
Was documentation of equipment		Y N NA									
Were air bubbles present in vials		Y N NA									
Was sample for metals field filtered		Y N NA									
Duplicate sample collected?	5	Y N Duplicate sample ID									
Rinsate blank collected?		Y N Rinsate blank ID									

W. K.

2375



	Job Infor											rmation						
Date:	2	1.11.1	13						Time: arrive (200 depart 1240									
Project N	lame:	Jy,	ns h	ony					Project Number:									
Site Loca	ation:	J	B.	ハカジレ	vate,	/			Sampler: ) \( \( \)									
Project Name: ) ywhony Site Location: Bryswate/ Well ID: BP_MWOR										r:	-sta	fine						
Equipn																		
Water quality equipment description:										Interface probe number: NSW 4254 30 m								
Purging equipment: Bailer type: Plastic Teflon (please cirice) Pump type: Peristaltic Submers						ible	Micr	o-p	urge,	Amazon	Other: Monscon							
					W	ell Gaugii	ng a	nd Purg	ge Volur	ne C	alc	ulatio	ns					
Casing [	Diameter		:	25mm	50mm	100mm	12	25mm	150mm	200r	mm	2501	mm 300mm	Volume of water in well / V				
Convers	ion Factor	r		0.98	1196	7.85	;	31.4	49.1									
	ell Depth	(-) Water	Level	(=) Wa	ter Colur	mn				L				P = 3.14159 r = radius in cm				
136	0	(-) <u>1.36</u>	<u></u>	(=)	s, ζ60	m m (x) Con	varci	on Facto	r (=)   itr	es ne	or 1 '	Mell W	olume	h = height of water column in cm				
6.5	60				5.560	nn (x) Con m (x)	9	L acio	(=)	~1	<u>'3'</u>	vvcn v	L					
	product:			m	Pro	duct Thickr	iess:		_ m		Ve	rified v	vith Bailer: Y	N				
									- (3)					,				
Water Quality Parameters																		
	ng purge t		T	10	- 1 %	ding purge		T	Comments									
Litres	Time	PH	Temp	o°C Co mS			dox 1V	Drawdow <10cm		est <sup>3</sup>	e P	* *	Comments					
									Da	γĺŽ	-	6/01	vr wat	ter to brown -				
		<u></u>							Dark brown mater to brown - turbed 60 L removed									
			1						fast recharge									
							*											
								3	*									
									1.47									
		*pH, tei	mp, cor	nd reading	gs not ned	cessary if we	l is pu	urged dry	Exam	ple Co	omn	nents:	clear / slightly clo slight odour / od	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth				
60		Total V		olume of water p	orior to sa	molina			Sample	time			Cont	ainers used				
		Flow ra	ate	or water p	7101 to 3a.		e: ~! ~!		ers stabili	ina [	Υ	NI	NA Was the	e well dry purged? Y N				
		mL/mir	ute			טום	neia	рагатте	ers stadili	ise!		1., 1.	was un	e weil dry purged: [ ·   ·				
	1. 3.	×						Field Q	C Checl	(S								
Was pre	e-cleaning	samplin	g equi	pment u	sed for th	hese sampl	es?			1 Y	N							
Was pre	e-cleaning	ı samplin	g equi	pment pi	roperly p	protected fro	m co	ontamina	tion?	1 Y	N			•				
Was do	cumentati	ion of equ	ıipmer	nt condu	cted?					1 Y	N	NA						
Were ai	ir bubbles	present i	n vials	at time	of collec	ction?				1 Y	N	NA						
Was sa	mple for n	netals fie	ld filter	red prior	to prese	ervations?				1 Y	N	NA		•				
Duplica	te sample	collected	1?						<u>:</u>	Y 1	N .	. V	Duplicate samp	le ID				
Dinasta	امم دام ما	الم ماء ما								vil.	ki L	ï	Dinesta blank IF	n				



							Job In	formatio	n							
Date:		27.	11.13					Time:	Time: arrive (000 depart 1020							
Project	Name:	5	mohe	~~				Project	Project Number:							
Site Loc	ation:		Bassa	rate				Sample	Sampler: J. Lrant							
Well ID:	B	P-Mh	103					Weath	er:	Sun	14					
					ipment											
Water q				Inte	rface	probe i	number:	NSW	4254 30m							
(please cirlce)							Teflon Submei	rsible Micro-purge Amazon Other: Mon Soon								
					Well Ga	auging	rge Volume Calculations									
Casing I	Diameter		25n	nm 50r	mm 10	0mm   1	25mm	150mm	20~0.00.4.0.7				Volume of water in well / V			
	sion Factor factor L/m)	or	0.9	98 (1.	96 7	.85	31.4	49.1	70.7 125.7 196.3 V = volume in litres							
Total Well Depth (-) Water level (=) Water Column									V N							
Depth to	product:		m		Toduct	monicos				verme	d Willi De	alici.				
Water Quality Parameters																
Beginnir	ng purge t	ime:	1010		Ending p	urge time	: .	1015								
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	Drawdor <10cm				Co	omments				
								D.	100		nat	ole	to withdraw			
77								1-1	20	51	2011	GA	to withdray			
									-	0,		7.00				
		- 6														
		1.2														
		*pH, ter	mp, cond rea	adings not r	necessary i	if well is pu	urged dry	Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth								
			/ell Volum mount of wa		sampling	Sec		Sample	Sample time Containers used							
		mL/min				Did field	paramet	ers stabilis	e?`	YN	NA	Was the	well dry purged? Y N			
							Field Q	C Check	8							
Was pre-	-cleaning	sampling	equipmer	nt used for	these sa	mples?		Y	N							
Was pre-	-cleaning	sampling	equipmer	nt properly	protecte	d from co	ontamina	tion? Y	N							
Was doc	umentatio	on of equ	ipment cor	nducted?				Y	N	NA						
Were air	bubbles	present ir	n vials at ti	me of coll	ection?			Y	N	NA						
Was san	nple for m	etals field	d filtered p	rior to pre	servations	s?		Y	N	NA						
Duplicate	e sample	collected	?	***				Y	N	Τ	Duplica	ite sample	ID			
Rinsate I	blank colle	ected?						Y	N		Rinsate	blank ID				

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	7 1	~			JOD	Informat										
Date:		U	2, 11, 1						Time: arrive 1366 depart 1337							
Project Na	ame:		Sy M	, hor	<u>つ</u>		*		Project Number:							
Site Local			Symp Bu	Jsw	ate			San	Sampler: J- L							
Well ID:	<u>B</u> 1	0	MWO	T				Wea	Weather: Overcas							
Equipment																
Water qua	ality equi	ipme	nt descripti	on:				Į.	nterfa	ice p	robe	number:	NS	iw 4254 30m		
Purging equipment: Bailer type: Plastic Teflor (please cirlce)																
			Pump t	ype:	Peris	staltic	Subr	nersible	N	licro	-purg	ge A	Amazon	Other: Manson		
Well Gauging and Purge Volume Calculations																
Casing Di			2	25mm	50mm	100mr	n 125mn	n 150mr	n 2	:00mi	m 2	250mm <sup>*</sup>	300mm	Volume of water in well / V		
Conversio		r 		0.49	(1.96)	7.85	12.3	17.7	3	31.4		49.1	70.7	V = volume in litres P = 3.14159		
Total Well	Depth		(-) Water	level	(	=) Water	Column							r = radius in cm		
	110_		(-)		r Column	=) I	(x) Conve (x)	— <sup>™</sup> rsion Fact	or (=	) Litr	res pe	er 1 Well	Yolume	h = height of water column in cm		
5.	400				5.40	<u></u> m	(x)	1.96	_ (=	)	~	10.5	1	<del>                                     </del>		
Depth to p			n	n	Prod	uct Thick	ness:	m		١	/erifie	ed with Ba	ailer: Y	N		
Water Quality Parameters																
Beginning	purge ti	me:	1310		End	ing purge	time:	132	5			Pump I	ntake Dep	th (mbtoc):		
Litres	Time	е	РН	Temp		ond S/cm	DO mg/L	Redox mV		rawdo <10ci		Co	omments			
												Ver-	10	rbid-biown		
												NO	ode	4.		
											initally dry @ ~ 12L					
												Silts mud				
												conty silty mud				
												remaining - Monsoen				
									unable to pump.							
									mud - aborted @ -12							
												-/	10 1	charge after		
								<u> </u>					15 1	nno		
		*pH	, temp, cond	l readings	not neces	ssary if we	ll is purged o	dry Exa	mple	Com	ment	s: clear / slight o	slightly clo odour / odo	udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth		
- 12			al Well Volu al amount of		ior to samp	oling		Samp	le tin	ne _			_ Conta	iners used		
			w rate minute			Did	field paran	neters stab	ilise?	Y	N	NA	Was the	well dry purged? Y N		
							Field	QC Che	cke							
Was pre-cl	leaned s	amn	ling equipm	nent use	d for thes	se sample			Y	N			<u>+4+</u>			
Was pre-cl								ination?	Y	N						
Was docur	•	•				.50.00 110	somanı		Y	N	NA					
Were air b						n?			Y		NA					
Was samp	·								Y		NA					
Duplicate s				. F.1.51 K	F. 5501 VI				Y	N	,	Dunlics	ite sample	ID		
Rinsate bla	•								Y	N		•	blank ID			



							Job Info	rmatior	1					
Date:		21.	11.1	3				Time: arrive 1130 depart 1260						
Project N	lame:	5.	mol	70~				Project Number:						
Site Loca	ition:	(	Ban	3~a	ter			Sampler: Jo. 4						
Well ID:	31	_ Mu	1)					Weathe	r:		1	1/1/e	·	
Equipment														
Water qu	Water quality equipment description:										e num	iber: $N$	SW 4254 30m	
Purging equipment: Bailer type: Plastic Teflon (please cirlce) Pump type: Peristaltic Submers								sible Micro-purge Amazon Other: Moപ്രവ						
		Well Gau	ging a	nd Purg	ge Volume Calculations									
Casing D	iameter		25m	m 50n	nm 100n	nm   12	25mm 1	50mm	200	mm	250r	nm 300mn		
Conversi		ſ	0.98	3 (1.9	7.8	5	31.4	49.1	70	).7	125	196.3		
Total Well Depth (-) Water level (=) Water Column  7.744 m (-) 2.63 m (=) 5.06 m  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  - 0.63 m (x) 1.96 (=)										r = radius in cm h = height of water column in cm				
Depth to	product:		m	F	Product Thi	ckness:		_ m		Vei	rified w	rith Bailer:	YO	
Water Quality Parameters														
Beginnin	g purge t	ime: //	<b>7</b> 5		Ending pur							· , , , ,		
Litres	Time	ime PH Temp °C Cond DO Redox Drawdov					Drawdown <10cm							
								Gn	 •~	10	reu	un tu	rbill - Organical	
								10	Tet	/ <del>し</del> ソレ/		oclour	- Slight	
									/					
						***************************************		Dry @ -25L						
								brown turbed						
								Dry @ ~27L						
								12 @ 30 L						
									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******				
		*pH, ten	np, cond rea	ndings not i	necessary if	well is pu	ırged dry	Examp	ole C	omm			cloudy / turbid / very turbid / no odour / odour / strong odour / drawdown depth	
30			ell Volum		sampling		-	Sample	time			Co	ontainers used	
		Flow ra mL/min			D	id field	parametei	rs stabilis	se?	Υ	N N	IA Was	the well dry purged? Y N	
		· · · · · · · · · · · · · · · · · · ·				1	Field QC	Check	s					
Was pre	-cleaning	sampling	equipmer	nt used fo	r these san	nples?		,	YI	N				
Was pre	-cleaning	sampling	equipmer	nt properly	y protected	from co	ontaminati	on?	ΥI	N				
Was doo	cumentati	on of equ	ipment coi	nducted?				Ι,	Y   1	N N	۱A			
		al .	· n vials at ti		lection?			ļ.	Y 1	N N	NA			
			•		servations	?		Ι,	Y 1	- $+$	NA A		,	
	*	collected		-			•	,	Y 1	N	[	Duplicate san	nple ID	
l								<del> </del>	<del>,   ,</del>	$\exists$	,_	Manada 1a11		



Job Information															
Date:		27.	11.17					Time: arrive \$20 depart 900							
Project	Name:	C	mohen	7				Project Number:							
Site Loc	ation:	J	Raysure	nter				Sampler: J. Lrant							
Well ID:	BP	_ MU	NO6				Weather: Sum								
	pment														
Water q	uality equ	ipment d	escription:				Interface probe number: NSV 4754 30 m								
Purging equipment: Bailer type: Plastic Teflon (please cirice) Pump type: Peristaltic Submersi								ible Micro-purge Amazon Other: Mondon							
					Well Ga	uging	and Pur	ge Volume Calculations							
Casing	Diameter		25m	nm 50i	mm 10	0mm 1	25mm	150mm 200mm 250mm 300mm Volume of water in well / V							
	sion Facto	r	0.9	8 9.	96) 7	.85	31.4	49.1 70.7 125.7 196.3 V = volume in litres							
Total We	Depth m	(-) Wate (-) <u>l.42</u>	r level (=) m (=)	4.9	40 m		P = 3.14159 r = radius in cm h = height of water column in cm								
			9	vvater Co	m (x)	Convers	on Facto	or (=) Litres per 1 Well Volume (=) 9.5 L							
Depth to	product:	_/	m		Product T	hickness	_/	_ m Verified with Bailer:							
Water Quality Parameters															
Beginnir	ng purge t	ime: 🦠	325		Ending pu	1 - 1 - 1 - 1 - 1 - 1 - 1	APPENDICATION OF	The second secon							
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	1	Comments							
				morem	mg/L	10.4	10011	Very Muddy / turbed Silt/ water							
								10/fal dta @ = 122							
								No odar							
	200							~ 142							
	**							~ 256							
	Valle .							- 352							
								- 454							
		5						- 504							
								.0							
4								* 3							
		*pH, ter	np, cond rea	adings not i	necessary i	f well is pu	urged dry	Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth							
50	76		/ell Volum mount of wa		sampling			Sample time Containers used							
		Flow ra	ate			Did field	paramete	ers stabilise? Y N NA Was the well dry purged? Y N							
							Field QC	Checks							
Was pre	-cleaning	sampling	g equipmen	nt used fo	r these sa	mples?		YN							
Was pre	-cleaning	sampling	g equipmer	nt properly	/ protected	d from co	ontaminat	ion? Y N							
Was doo	umentatio	on of equ	ipment cor	nducted?				Y N NA							
Were air	bubbles	oresent in	n vials at ti	me of coll	ection?			Y N NA							
Was san	nple for m	etals field	d filtered p	rior to pre	servations	?		Y N NA							
Duplicate	e sample	collected	?					Y N Duplicate sample ID							
Rinsate	blank colle	ected?						Y N Rinsate blank ID							

17.575 30.545



							Job In	formatio	n							
Date:		18 AC	略/	7.12	13	5		Time:	Time: arrive 1845 705 depart 845							
Project	Name:	Sy	nohon	$\sim$				Projec	Project Number: 0774193							
Site Loc	cation:	1	buysu	nte1				Sampl	Sampler: J. Lant / humpsh							
Well ID:			Bo	L-MW	101		Weath	er:	Fine		\ \					
7.	W V	1 - V - SA	100	William !		W S	Equ	ipment	37 WY							
Water o	luality equ	uipment d	escription:	X.			Inte	erface prob	e number:	540	3954 60m					
Purging equipment: (please cirlce)  Bailer type: Plastic Teflon Pump type: Peristaltic Subme							Teflon Subme	rsible	Micro-pu	urge	Amazon	Other: hanna he				
			H. F. L. W.		Well	Gauging	and Pu	rge Volu	me Calcı	ulations						
Casing	Diameter		25n	nm 50	mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V				
	sion Factor	or	0.9	98 (	96)	7.85	31.4	49.1	70.7	125.7	196.3	= Prxrxh V = volume in litres				
Total Well Depth (-) Water level (=) Water Column    1/ 38 m (=) 3/1.375 m   Water Column (x) Conversion Facto   3/1.375 m (x)     Depth to product: m Product Thickness:									~ 7	Well Volum B ified with E	L	P = 3.14159 r = radius in cm h = height of water column in cm				
		G 162.		THE RE		Wa	ter Qual	ity Parar	neters	4	11.75					
Beginni	ng purge	time:			Ending	purge tim	ne:									
Litres	Time	PH	Temp °C													
-			-	mS/cm	mg/l	L mV	<10c	2	vitation of	T / /		1 /				
						_	+	w	hter.	Ivrbie	1 hr	yish brown				
							-	50	Seconery Strapely less hobid							
						-	+-	+	dry @ ~ 90L							
									0.00							
								N	rechecked water @ 49.350 mbg1							
								- 100								
		*pH, ter	mp, cond re	adings not	necessa	ry if well is	purged dry	Exam	ple Comme			oudy / turbid / very turbid / no odour /				
					samplin	Š		slight odour / odour / strong odour / drawdown depth  Sample time Containers used ers stabilise? Y N NA Was the well dry purged? Y N								
, Below			9-5x 6x	15/35			Field C	C Check	(S		(0) A					
Was pre	-cleaning	sampling	g equipme	nt used fo	r these	samples?			YN							
Was pre	-cleaning	sampling	g equipme	nt properly	y proted	cted from	contamina	ation?	YN							
Was doo	cumentati	on of equ	ipment co	nducted?				, [	Y N N	A						
Were air	r bubbles	present i	n vials at t	ime of col	lection?	?	/	/	Y N N	A						
Was sar	mple for n	netals fiel	d filtered p	rior to pre	servati	ons?	/		Y N NA							
Duplicat	e sample	collected	1?				/		Y N Duplicate sample ID							
Rinsate	blank col	lected?					1		YN	Rinsa	te blank ID					



Job Information										
Date: 6/12/13	Time: arrive 13:45									
Project Name: Symphon	Project Number: 0224193									
Site Location: Bayswafy	Sampler: N. H									
Well ID: BQ_MWOZ_	Weather: Fire, windy									
Equip	pment									
Water quality equipment description:	Interface probe number: 840 3954									
Purging equipment: Bailer type: Plastic Teflon (please cirlce) Pump type: Peristaltic Submers	sible Micro-purge Amazon Other:									
Well Gauging and Purge Volume Calculations										
Casing Diameter 25mm 50mm 100mm 125mm	150mm 200mm 250mm 300mm Volume of water in well / V									
Conversion Factor (volume in factor L/m) 0.98 1.96 7.85 31.4	49.1 70.7 125.7 196.3 = Pr x r x h V = volume in litres									
Total Well Depth (-) Water level (=) Water Column  6.575 m (-) 2.10 m (=) 3.465 m  Water Column (x) Conversion Factor  3.465 m (x) 1.96	(=) 6.79 L									
Depth to product: m Product Thickness:	_m Verified with Bailer:									
Water Quality Parameters										
Beginning purge time: 13	rg .									
Litres Time PH Temp °C Cond DO Redox Drawdow mS/cm mg/L mV <10cm	200 MART 1974									
12 1314	brown, turbed no odour Rived dry after 12t. Allowed									
11 12.2	brown, turbed, no odaw. Purged dry after 41. Allowed									
20 13:24	brown forbal, no odar. Purged dry after 41. Allowed becoming clear after 18L. Purged dry after another 4.									
22 13:28	Clear, no odow. Ruged dry after another 26.									
7 13 00	developed 3.5 well volumes removed.									
*pH, temp, cond readings not necessary if well is purged dry	Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth									
Total Well Volume Actual amount of water prior to sampling	Sample time Containers used									
Flow rate mL/minute  Did field paramete										
Field QC	Checks									
Was pre-cleaning sampling equipment used for these samples?	YN									
Was pre-cleaning sampling equipment dised for these samples:  Was pre-cleaning sampling equipment properly protected from contaminating the samples in the second sample samples in the second sample sample samples in the second sample s										
Was documentation of equipment conducted?	Y N NA									
Were air bubbles present in vials at time of collection?	Y N NA									
Was sample for metals field filtered prior to preservations?	Y N NA									
Duplicate sample collected?	Y N Duplicate sample ID									
Rinsate blank collected?	Y N Rinsate blank ID									