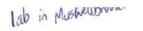


	Date: 6 12 13 Time: arrive 12:15 depart														
Date:	6/12/1	13							Time:	arı	ive	12:10	5	depart	
Project		Syn	nphor	ly					Projec	t Num	ber: (	0224	193		
Site Lo	cation:	Saysi	water	1)					Sampl						
Well ID	: 69-	-MW	03		711				Weath	er: F	ire,	hind-	)		
						11.40.15		Equi	pment						
Water o	quality equ	ipment	descrip	tion:	NA				Inte	erface	probe	number:	571	3954	
Purging (please	equipme	nt:	Bailer	type:	Plas	stic	Т	eflon							
(please	Cirice)		Pump	type:	Peri	staltic	S	Submers	sible	Mici	o-pur	ge /	Amazon	Other:	
					W	ell Gaug	ing ar	nd Pur	ge Volu	me C	alcul	ations			
Casing	Diameter	8		25mm	50mm	100mr	n 12	5mm	150mm	200	nm :	250mm	300mm	Volume of water in well / V	
	sion Facto factor L/m)	or		0.98	1.96	.7	125.7	196.3	V = volume in litres P = 3.14159						
Total W	Total Well Depth (-) Water level (=) Water Column  6'500 m (-) 0-355 m (=) 6-145 m  h = height of water column in cn														
	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume														
	6.145 m(x) 1.96 (=) 12.644 L														
Depth to product: m Product Thickness: m Verified with Bailer: Y MA															
	Water Quality Parameters														
Beginni	Water Quality Parameters  Beginning purge time: 12:25  Ending purge time: 12:55														
Litres	Litres Time PH Temp °C Cond DO Redox Drawdown Comments														
20	mS/cm mg/L mV <10cm														
18	12:35								brow	n, to	Nbio	1, pur	ged dry	offer 8L. Allowed brach	
48	12:40								becon	MINI	cla	waft	4 3a	No odour Runged dry after	
68	12:55								clea	r, 1	10 0	dair.		ansiver 200.	
15.4									Dev	dop	ed-	5 W	ell vo	lunes removed	
									_	1					
														11-27	
											107111710707	200 200 200 200 200 200 200 200 200 200			
		*pH, t	emp, con	nd reading:	s not nece	essary if we	ll is pur	ged dry	Exam	ple Co	mmen			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
6	3		Well Vo	olume of water pr	rior to sam	pling			Sample	time	_		_ Conta	iners used	
	_	Flow mL/m	rate	2.5			field pa	aramete	rs stabili:	se?	Y N	NA	Was the	well dry purged? N	
		11122111													
Mac no	e-cleaning	compli	na naula	montus	ad for the	200 0000-1		iela QC	Check	s Y N	1				
	e-cleaning e-cleaning	100				3577		taminati		YN	-				
yayaa bar	cumentatio					weered II.	JIII CON	ilaiiiiiiali	100 PM	YN	97.7				
	r bubbles		Althor the line of the			on?			-	YN	- Common				
	mple for m								-	YN					
	e sample			7.5						YN	+	l Duplic	ate sample	ID	
	blank coll								Ι,	V N	+	10.000.000.000	e blank ID	7000 UA	





	1	,					Job Inf	ormatio	n					
Date: 6	1121	13						Time:	ar	rive	10:5	5	depart 11:55	
Project Na	ame:	Sym	phony					Projec	t Nun	nber:	02241	93		
Site Loca	ition:	raysu	1 1 )					Sampl	er:	N.	H.			
Well ID:	BQ_	Mulo	4					Weath	er:	Fiv	Y, WI	rdy		
	7-2-2-111					110001111111111111111111111111111111111	Equi	pment				7		
Water qua	ality equi	pment de	escription:		NA			Inte	erface	e prob	e number:	SYD	3954	
Purging e (please ci			Bailer type Pump type		Plastic Peristaltic		Teflon Submer	sible	Mic	ro-pu	urge /	Amazon	Other:	
	_	_			Well Ga	auging a	and Pur	ge Volu	me (	Calcu	ulations			
Casing Di	iameter		25m	m 50	mm 10	0mm   1	25mm	150mm	200	mm	250mm	300mm	Volume of water in well / V	
Conversion (volume in fa		5	0.9	8 1.	96 7	.85	31.4	49.1	70	0.7	125.7	196.3	= Prxrxh V = volume in litres	
Total Well	Total Well Depth (-) Water level (=) Water Column  Total Well Depth (-) Water level (=) Water Column    D \( \frac{570}{m} \) (-) \( \frac{9215}{m} \) m (=) \( \frac{2355}{m} \) m  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume    \( \frac{2355}{m} \) m (x)   \( \frac{196}{m} \) (=) \( \frac{4-616}{m} \) L													
- Y IN A/A														
Depth to product: m Product Thickness: m Verified with Bailer: YNA														
	Water Quality Parameters													
Beginning	g purge ti	me: /	1:11		Ending p	urge time	: 11:1	15						
Litres	Beginning purge time:     Ending purge time:   Comments    Litres   Time   PH   Temp °C   Cond   DO   Redox   Drawdown   Comments    MS/cm   mS/cm   mV   <10cm   Comments   Com													
8	11:15							ague	dy	to	clear.	No oda	w. furged dry cofter 86.	
10	11:20							clear	21	recho	dow.	Runged a	dy after another 21.	
12	11:45							as a	ibor	re.	Slow y	echargi	L -	
								De	vilo	fec	2			
										ů				
		*pH, ten	np, cond rea	adings not	necessary i	if well is pu	ırged dry	Exam	ole C	omm			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
17			ell Volum		sampling			Sample	time		_	_ Conta	ainers used	
		Flow ra	ite	ter prior to	100	Did field	paramet	ers stabili	Г	Υ	N NA		e well dry purged? N	
	-			-	Mr. Fra		Eiold O	C Check						
Was pre-c	cleaning	sampling	equipmen	nt used fo	r these sa		i ieiu W	7 49 49 49 4	1	N				
Was pre-c	550 100 m	(500 m/s					ontamina			N				
Was docu					, p. 010016					N N	A		8	
Were air b			. 100.000.000.000.0000.0000		lection?			H	0.5	N N				
			d filtered p			s?		-		-	A		1	
Duplicate			- 35	10 pre				-	28 700	N		ate sample	e ID	
Rinsate bl			53					-	Y 1	N	5000 5000 to	e blank ID	2.550	



Job Information														
Date:	6/12/1	3						Time:	ar	rive	10:15	4	depart 10:45	
	Name: 5		lony					Projec	t Nun	nber:	02241	93		
Site Loc	cation: 6	CLUSW	ater					Samp	ler: /	V.H				
Well ID:	BQ.1	IND	É					Weath	ner: T	ine	wind	1		
		Y					Ear	ipment	_	-	'			
Water o	uality equ	ipment d	escript	ion:	NA		Lqu		erface	prob	e number:	540	3954	
5/ E	11		Bailer		123 4	ie.	Teflon				***************************************	040	0101	
(please	equipme cirlce)				Plast	1			N#: -				Other	
			Pump	type:	Peris	taltid	Subme	rsible	IVIIC	ro-pu	irge /	Amazon	Other:	
					We	II Gaugin	g and Pu	rge Volu	me C	Calcu	lations			
Casing	Diameter	9	3	25mm	50mm	100mm	125mm	150mm	200	mm	250mm	300mm	Volume of water in well / V	
	sion Factor (L/m)	or		0.98	(.96)	7.85	31.4	49.1	70	).7	125.7	196.3	V = volume in litres	
Total W	ell Depth	(-) Wate	r level	(=) Wat	er Columi	1			1				P = 3.14159 r = radius in cm	
8.5	Total Well Depth (-) Water level (=) Water Column  8-350 m (-) 1/35 m  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume													
	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume													
Depth to product:m Product Thickness:m Verified with Bailer:Y NA														
- op	Depth to product.													
Water Quality Parameters														
Beginni	Beginning purge time: 10:24 Ending purge time: 10:45													
Litres	Time	PH	Temp	°C Co	86	O Red	OX Drawdo				С	omments		
3	10:25			1		2.55.		686	in, tu	rbia	I. No od	our. Pu	rged dry offer 36 Allows	
AS	10:30				1			brow	n, tu	rhi	I No o	lav lu	ged dry after another IL.	
7				-		+		Alla	red t	to re	charge		January and the desired and	
9	10:35					-	-	as a	100		<u> </u>	1		
	10.40				_			1	1			recharge		
10	10:45			-		-	-	V	pun	red -	- 5 W	JU VOLU	mes removed.	
								-						
				_	_		_							
				-			_	-						
								-						
		*pH, ter	np, con	d readings	not neces	sary if well is	s purged dry	Exam	ple Co	omme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
IM	10	Total V						Sample	time		_	Conta	ainers used	
U.S.	10	Actual a		of water pri	ior to samp	3		0.000 A CO.	Г	-7				
		mL/min				Did fie	eld parame	ters stabil	ise?	Y	N (NA)	Was the	well dry purged? N	
			2	/:		1000	Field C	C Chec	(S				**************************************	
Was pre	-cleaning	sampling	equin	ment use	ed for thes	se samples		17.5	YN	4				
- B	-70	100	0 40 15			ected from			YN					
	cumentation							-	YN					
	r bubbles					n2		-	YN	10000	· ·			
								+		5 920	_			
	mple for m			eu prior to	preserva	adons?		+	200 100	-		ala ac1	. ID	
	e sample		1.					-	Y		TO A SECTION SECTION	ate sample		
Rinsate	blank coll	ected?							YI	V	Rinsat	e blank ID		



				Job	Informati	on	
Date:	29.	11.13	MINISTER STATE		Time:	arrive	840 depart 975
Project Name:	54	mphon	3		Proje	ct Number:	0774196
Site Location:	B	nysmi	nter		Samp	oler:	1-4
Well ID:	BO	2 - MU	107		Weat	her:	Rain
		un le la		E	quipment		KENT TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE
Water quality ed	quipment descr	iption:				terface probe	e number: NSW 4254 Jan
Purging equipm	ent: Bail	er type:	Plastic	Teflo	n	74-1-50	
(please cirlce)		np type:	Peristaltic	Subr	nersible	Micro-pu	rge Amazon Other: Mengan
	Ala lei		Well Ga	uging and I	urge Volu	ıme Calcu	lations
Casing Diamete	r	25mm	50mm 100	mm 125mr	150mm	200mm	250mm 300mm Volume of water in well / V
Conversion Fac		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 10.985 m 2.570 2.415  Depth to produce	(-) Water lev		r Column (x) - 411 m (x)	Conversion F	1		P = 3.14159 r = radius in cm h = height of water column in cm  /ell Volume L fied with Bailer: Y N
	and the same			Water Qu	ality Para	meters	
Beginning purge	time:	858	Ending pu		910		1
Litres Time	PH Ten	np °C Co		Redox Draw	down	100	Comments
			- 37.9 1		1	lery bo	and turbed wester - no
					50	00	low
					_	~	- 1256
					4-		30 L
							and the second
						- 6-	STATE STATE
	tall tame a	i a d so a din m	not necessary if		Exam	ple Commer	nts: clear / slightly cloudy / turbid / very turbid / no odour /
30	Total Well \	/olume	or to sampling	well is purged to	Sample	<u> </u>	slight odour / odour / strong odour / drawdown depth  Containers used
	Flow rate mL/minute	it of water pri	4 50	oid field paran	1200000001-	Dec. To	
			- 40	Field	QC Check	(S	
Was pre-cleaning	g sampling equ	ipment use	d for these san		1	YN	
Was pre-cleaning	1 11 11 11 11	48	4.37	00		YN	
Was documenta			36		_	Y N NA	
Were air bubbles	present in via	ls at time of	collection?			Y N NA	
Was sample for	metals field filte	ered prior to	preservations'	?	Įs	Y N NA	1000
Duplicate sample	e collected?					YN	Duplicate sample ID
Rinsate blank co	llected?				#	YN	Rinsate blank ID

Groundwater - well sampling data form.cdr



- CAUII ROSE						Job	Informatio	on			
Date: 6	112/3						Time:	arrive	14:0	0	depart 14:40
Project N	lame: Syn	phon	1				Proje	ct Number:	622	4193	
Site Loca	011	1					Samp		1		
Well ID:	00 11	W08					Weat	her: Fir	C, WIN	dy	
						· E	quipment		-1	)	
Water qu	ality equipmen	nt descripti	on:	NI	4		Int	erface prob	e number	SYD 3	954
	equipment:	Bailer t	уре:	Plast	ic	Tetlo					
(please c	irlce)	Pump	ype:	Peris	taltic	8/01	nersible	Micro-pu	irge	Amazon	Other:
				We	II Gaugin	ig and I	Purge Volu	ıme Calcu	itations		
Casing D	iameter		25mm	50mm	100mm	125ma	n 150mm	200mm	250mm	300	Volume of
Conversion (volume in fa	nn Famor actor L/m)	- 1	0.49	1.50	7.85	12.3	17.7	31.4	40.1	70.7	V = volume in litics
Total Wel	Depth	(-) Water	level	115 m (	=) Water (	Column				2/2	P = 3.14159 r = radius in cm
BUU	5 7.300 m	(-) 40		Column			_ m rsion racion	(-) Lines	per i Xvg	i Volume	h - Notight of water column in on
				4.15	m (x	()	96	(=)	8.134		17/1/1
Depth to	product	_ ,	n:	Prod	rat Thighru	. ·	m	Veri	F. 1. 1917	دا	HNA.
				et-control (control)	1/1	atar Ou	ality Para	meters			
- 11 712	Fig.	14:03	5	Tea		me 14	4:30			1150	2. (mbloc):
Litres	Time	PH	Temp		ond Stom	DO mg"	Redox mV	Drawdown <151		Comments	50,000 M CE CO M
20	14:10			1115	A CHI	ma		1	by	1, turbe	I no aclow larged dry
36	14:15								becon	my cha	after of the 396 hard Al
56	14:25		1						To ed	of clear	r. Rugeddry after 20L.
66	14:30					*					udy Purged dry after
										te 10	
	1			1				1	1		
											-XI
			1	Ĩ							
	11		1	_1_	1			1	i.		
	\$45	2			-, -, -, -, -, -,	-,:	ly =	µla Camma	nitsi (lear	/ alightly of	oudy / tarbid / very tarbid / no odour /
	1 :						Sample	e time _		Cont	tainers used
		al amount of	water pn	or to samp		0.1	Campi	P			
										/	
						7141.1	on check	ks		7.019	
Nas pre-c	deaning samp	ling equip:	nent pro	perly prof	ected from	conten	ination?	YN	_		
Maria de al-			ered od	-40				y   l	. 1		
were air t	oubbles presei	nt in vials a	at time o	т сопесно	n?		Ĺ	Y N NA	1		
31-4	ata for assistants	Basini Vilheani	d neles te	· communication	ithms?		1	YNN	4		
- 30-	*						L			10	P a
Sinsella Li	train care and	7						YK	R:	11.11.17	



							Job	Infor	matio	n .				
Date:	7	6.11.1	3				-		Time:	arri	ve	855		depart 935
Project			35,~	phon	14				Project	Numl	per:			
Site Loc	ation:	Bu	ر ساد ر	ter	J				Sample	er:		1.6	41	
Well ID:	B	Q-M	WID					1	Weathe	er:	Fj	10		
							Ec	uipn	nent					
Water q	uality equ	ipment d	escriptio	n:					Inte	rface	probe r	number:	NS	W 4254 30m
Purging (please	equipme cirlce)		Bailer ty Pump ty	•	Plas Peris	tic staltic	Teflor Subm		le	Micro	o-purg	ė į	Amazon	Other: Manson
					We	II Gaugir	g and P	urge	Volur	ne Ca	alcula	tions		
Casing	Diameter		2	5mm	50mm	100mm	125mm	15	0mm	200n	nm 2	50mm	300mm	Volume of water in well / V
	sion Factor factor L/m)	or 		.98	(1.96)	7.85	31.4	4	9.1	70.	7	125.7	196.3	V = volume in litres
Total We	Total Well Depth (-) Water level (=) Water Column  Total Well Depth (-) Water level (=) Water Column  Total Well Depth (-) Water level (=) Water Column  Mater Column (x) Conversion Factor (=) Litres per 1 Well Volume  S.735 m (x) 1.96 (=) 12 L													
Depth to														
5 14 15 5 14 15	Water Quality Parameters													
Beginnir	Beginning purge time: 900 Ending purge time: 925													
Litres	Time	PH	Temp °	C Coi		OO Red	OX Drawd		and			C	omments	
				11101		9/2 //	10	-	West	4/	a)	SV	face	cf 1 =//
				٥.	,	3.0	\$	Can	1	100	<del>1900</del>	Ox sections		
									CV	ا مر <i>ت</i> ممر ہ	101	<del>/ )</del>	2000	1. sed 1./c.tc-
	<del>- 1</del>								(//	: 217	<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>	1 ci de	- An Odor
	- X								O.	5	8	~ 3	5 4	7 7 7 0 0 1 3
	111111111111111111111111111111111111111								07		<u> </u>	~	55 L	
										7	<u> </u>	- /	201/	MANUA (1991 - 1994 - 19
		***************************************											851	
													<del>-, , ,</del>	
														ti n
1246	P	*pH, ter	np, cond i	eadings	not neces	ssary if well i	s purged d	ry	Examp	le Cor	nments	s: clear / slight	slightly clo odour / odc	udy / turbid / very turbid / no odour / our / strong odour / drawdown depth
9	35		ell Volu		or to same	olina		s	ample	time .			_ Conta	iners used
1		Flow ra	ite	vator pri	or to samp	J	eld param		·		Y N	NA	Was the	well dry purged? Y N
							Field	0C (	Checks					
Was pre	-cleaning	sampling	ı equinm	ent use	d for the	se samples	entina in maner		Y				and the second of the second	eriquis (p. 65), a sel montple que de montre en en entre forma entre fina, de subject de la plantation and Communication.  - The selection of
•	·					tected from		nation		+-	1			
	umentati								.   ·	_	NA			
	bubbles					on?			Y	_	NA			
	nple for m								Y	+	NA			
	e sample								Y			Duplica	ate sample	PID
·	blank coll								Y		1	•	e blank ID	***************************************



				S Kine		Job li	nformatio	on		And kew					
Date: 9	12/13						Time:	ar	rive	08:50	)	depart 09:50			
Project Na	ame: S	sympho	ony				Proje	ct Nun	nber:	02419	13				
Site Locat	tion: Bo	ryswat	w/				Samp	ler: /	-	1					
Well ID:	BQ_1	MWII					Weatl	ner:	Fin	e, hot					
			10,14			Equ	uipment								
Water qua	ality equip	ment desci	ription:	N	A		Int	erface	prob	e number:	84	D 3954			
Purging e		Bail	ler type:	Pla	stic	Teflon									
(please ci	rice)	Pun	mp type:	Per	ristaltic	Subme	ersible	Mic	ro-pu	rge /	Amazon	Other:			
				W	Vell Gauç	ging and Pu	urge Volu	ıme C	alcu	lations					
Casing Di	ameter		25mm	50mm	n 100m	m 125mm	150mm	200	mm	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	Total Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in cm														
_ 3-1	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume														
L Y NA.															
Depth to product: m Product Thickness: m Verified with Bailer: Y W A .															
Water Quality Parameters															
Beginning purge time: 09:00 Ending purge time: 09:40 Pump Intake Depth (mbtoc):															
Litres	Time	PH	Temp		Cond mS/cm	DO mg/L	Redox mV		down )cm	C	omments				
20	09:05									5 35		, No odour			
25	07:10	il.								brown,	turbiel total n	No odow huged drychen			
40	07:20	>								brough	tubid,	No afair Ringed dry after			
55	09:30									Ringed	goland	+ another 151. Allowed to			
70	07:40	)								Cloud of he &	to clea	V. No odour lunged of			
										Des	reged				
			_	_											
			-	_											
				-											
		toll tomp	and randing	n not non	oooon, if w	ell is purged dry	Exam	ple Co	mme			udy / turbid / very turbid / no odour /			
	_	en e		s not nec	essary II wi	eli is parged ary	Y			slight	odour / odo	our / strong odour / drawdown depth			
70	,		<b>Volume</b> nt of water p	rior to sar	mpling		Sample	e time	-		_ Conta	iners used			
_		low rate nL/minute			Dic	l field parame	eters stabil	ise?	Y	N (ÑA)	Was the	well dry purged? N			
	8, 17,	Call V	WE'DE		l la Ma	Field C	QC Checl	KS			V En				
Was pre-ci	leaned sa	mpling equ	uipment use	ed for the	ese samp	les?		YN	1						
Was pre-c	leaning sa	ampling eq	uipment pro	operly pr	rotected fr	om contamin	ation?	Y N	1	_					
Was docur	mentation	of equipm	ent conduc	ted?				Y N	I NA	1					
Were air b	ubbles pr	esent in via	als at time o	of collect	tion?			Y N	I NA						
Was samp	le for met	als field filt	ered prior t	o presei	rvations?			Y N	NA.						
Duplicate s	sample co	llected?						YN	E	Duplica	ate sample	ID			

YN

Rinsate blank ID

Rinsate blank collected?



							Job In	formatio	on					
Date:			20	7.11.1	3			Time:	arr	ive	745		depart 830	
Project	Name:		Sz.	nphor	` `			Projec	t Num	ber:	02	7419	6	
Site Lo	cation:	1	34751	ng ly	. ,			Samp	ler:		J. L	\	200	
Well ID	В	a M	nui	3				Weath	ner:		Rai	^		
				in.			Equ	ipment						
Water o	juality equ	uipment o	description	1:		+		Inte	erface	probe	e number:	N	5W4254 3dm	
Purging (please	equipme cirlce)	nt:	Bailer typ		Plastic Peristali	ic	Teflon Submer	rsible	Micro	o-pui	rge	Amazon	Other: Munsoun	
TO HITE					Well G	auging	and Pur	rge Volu	me Ca	alcul	lations			
Casing	Diameter	Y	25	mm 50	)mm 1	00mm	125mm	150mm	200n	nm	250mm	300mm	Volume of water in well / V	
	sion Factor	or	0.	98 (1	36	7.85	31.4	49.1	70.	7	125.7	196.3	= Prxrxh V = volume in litres	
3.6	Total Well Depth (-) Water level (=) Water Column  G-73 m (-) 3.67 m (=) 3.01 m  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  Total Well Depth (-) Water level (=) Water Column in cm  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  Total Well Depth (-) Water level (=) Water Column in cm  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  Total Well Depth (-) Water level (=) Water Column  Total Well Depth (-) Water Column  Total Well Depth (-) Water Column  Total Well Per Water Column  Total Well Per Water Column  Total Water Column  Total Well Per Water Column  Total Water Column  Total Water Colum													
Deptirit	product.			a Nilson	Tioddox						ied With D	aller.		
							A PROPERTY OF	ty Paran	neters	3				
	ng purge		800		1	ourge time	T	8 13			7:			
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Qrawdov \$10cm				( . c	omments		
									Ver	7	4/6	W S	ilty light brown	
								n	u	_	110	00	la	
									d	14	0	- 30	den	
										V		-40		
				N									100	
								-						
		*pH, ter	np, cond re	adings not	necessary	if well is p	urged dry	Examp	le Con	nmen	ts: clear / slight o	slightly clos odour / odo	udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth	
W	440		ell Volum		sampling			Sample	time _			_ Conta	iners used	
		Flow ra	ite		oupg	Did field	naramete	ers stabilis	e? Y	/ N	NA NA	Man tha	well dry purged? Y N	
204		mL/min	ute	D		Dia ficia	paramete	as stabilis			1.0.1	vvas trie	well dry purged?	
OKCAL.	1				A AVI		Field QC	Check	s					
257	200	11 17	equipme			2.00		Y	2 2 2 2					
			equipme		y protecte	ed from co	ontaminati		3.0		ř			
		and the second second	ipment co					Y	1	NA				
			n vials at t					Y		NA				
			d filtered p	rior to pre	servation	s?		Y	32	NA				
102K 101 KI	sample		?					Y	- 32			te sample	ID	
Kinsate I	olank colle	ected?						Y	N		Rinsate	blank ID		



			Total Line			Job In	formatio	on	turing i				
Date: 14	0/12/1	3					Time:	arriv	e 10	00	depart   0:45		
Project Na	ame: Sy	ymphoi	ny				Projec	t Numbe	er: 02	24193			
Site Locat	tion: Ba	uswat	w				Samp	/ 0	1.H				
Well ID:	3Q_M	We 14					Weath	ner: F	ire, h	ot; wind	y		
						Equ	ipment						
Water qua	ality equipm	nent descri	ption: \	IA			Inte	erface p	robe nui	mber: 540	3954		
Purging ed (please cir			er type: p type:	Plas	tic staltic	Teflon	ersible	Micro	-purge	Amazon	Other:		
				We	II Gaugin	g and Pu	ırge Volu	ıme Ca	lculatio	ons			
Casing Dia	ameter		25mm	50mm	100mm	125mm	150mm	200m	m 250	mm 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 Depth (-) Water level (=) Water Column representation of the column of the													
Depth to p	Depth to product: m Product Thickness: m Verified with Bailer: Y NA												
Vevalue						ater Qual		meters	(ERMA				
	purge time	1	Tonas and		ing purge ti		38	2270 10	_	ump Intake Dep			
Litres	Time	PH	Temp		Sond S/cm	DO mg/L	Redox mV	Value of the control		Comments			
5	10:15								on	5W. A)	and No odow Turged on		
DET	10:22								00	glover fu	raed dry after another 2c.		
9	10:30								ag	above . Mur	richarge. Slow Recharge.		
10	10:38	6							45	above lung	ed dry lafter anothe 11.		
									1	reveloped -	5 well volumes remove		
			_	_					_				
		-											
							Exam	ple Com	ments:	clear / slightly clo	oudy / turbid / very turbid / no odour /		
				s not nece:	ssary if well i	s purged dry	Z	pio con			our / strong odour / drawdown depth		
10		otal Well V ctual amoun		rior to samp	oling		Sample	e time _		Conta	ainers used		
_		low rate L/minute			Did fie	eld parame	ters stabili	ise? Y	N	Was the	e well dry purged? N		
re Novemb						Field C	C Check	ks					
Was pre-cl	leaned sar	npling equi	ipment use	ed for the	se samples	?		YN					
29		W 25 16 1	2		tected from		ation?	Y N	-				
Was docur							-	Y N	NA				
Were air b					on?		73	Y N	NA				
Was samp	le for meta	als field filte	ered prior t	o preserv	ations?			Y N	NA				
Duplicate s	sample col	lected?						Y N		Ouplicate sample	e ID		
Rinsate bla	ank collect	ed?						Y N	F	Rinsate blank ID			



						Job Int	formatio	n		70	
Date:		19.1	2.13				Time:	arriv	e 95	5	depart
Project I	Name:	Syr	phon				Projec	t Numbe	er: 0	224	193
Site Loc	ation:	bris	water.	-Row	MUN	th	Sampl	er: (	J.4 /	5. 6	H.C
Well ID:	l		WOI				Weath	er:	fin	· ·	
					(L) 0 - 10	Equ	ipment				PARTITION TO THE
Water q	uality equ	ipment desc	ription:				Inte	rface p	robe number	:	
	equipme	nt: Ba	iler type:	Plasti	c	Teflon					A 41
(please	cirice)	Pu	mp type:	Peris	taltic	Submer	sible	Micro	-purge	Amazon	Other: hanne head
				Wel	I Gaugin	g and Pu	ge Volu	me Ca	culations		
Casing I	Diameter		25mm	50mm	100mm	125mm	150mm	200mi	m 250mm	300mm	Volume of water in well / V
Convers	ion Facto	r	0.98	(36)	7.85	31.4	49.1	70.7	125.7	196.3	= Prxrxh V = volume in litres
Total We	ell Depth	(-) Water le	vel (=) Wa	ter Column	1					.,	P = 3.14159 r = radius in cm
53.77	<u>0/)</u> m	(-) 38.44	(=) Wat	er Column	m (x) Conve	ersion Fact	or (=) Lit	res per	1 Well Volun	ne	h = height of water column in cm
			_1	5.344 m	(x)	16	_ (=)	1	1 Well Volun		15
Depth to	product:	-	m	Produ	ict Thickne	ss:	_ m	\	erified with	Bailer: Y	N
					Wa	ter Quali	ty Paran	neters			
Beginnir	ng purge t	ime:		Endir	ng purge tii	me:			000	0-7	27
Litres	Time	PH Te		ond D		90.57 ATT 10.50 CONT.			2.0	Comments	~ 30 mb Tox of 2 30
	T.A.					1				V	rev
				13							
t							M	Iku	bowan	-7	Blades hele
								in	wed	Λ	clady hefer
									6	56	
.81											
										10 1 20 12 12 12 12 12 12 12 12 12 12 12 12 12	
		*pH, temp,	cond reading	gs not neces	sary if well is	purged dry	Exam	ole Com			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
1	DL	Total Well	Volume ant of water p	rior to samo	lina		Sample	time _		Cont	ainers used
V		Flow rate		mor to samp		ld paramet	ore etabili	2 Y	N NA	Mac the	e well dry purged? Y N
		mL/minute			Did fie	iu paramet	ers stabili	se: [ ,	13   13	vvas tiit	s well dry purged : [ 1 1 1 1
						Field Q	C Check	S			
10001004000		sampling ed					0	0.0			
		sampling ed			ected from	contamina	10000000	Y N	_		al.
		on of equipn					-	Y N	NA		
		present in vi					-	Y N	NA		it is
		etals field fi	tered prior	to preserva	itions?			Y N	NA		W2
		collected?					-	Y N		cate sampl	
Rinsate	blank coll	ected?	10				1	Y N	Rinsa	ite blank ID	% »————————————————————————————————————



							Job Inf	ormatio	n						
Date:		19.11	2.13					Time:	arri	ve	900 depart				
Project	Name:	Syn	phon	1				Project	Numl	ber:	0724193				
Site Loc	ation:	P	מאונה	kr -	Rave	NINE	rph	Sample	er:		J4/5.C/H.C				
Well ID:	l	3R-1	nwo	5				Weathe	er:		fine				
	i de la composição de l						Equi	pment		17. 道					
Water q	uality equ	ipment d	escription:					Inte	rface	probe	De number: S, 1 3954 60m				
	equipme	nt:	Bailer type	e: P	lastic	3	Teflon				j				
(please	cirlce)		Pump type	e: P	eristaltio	3	Submer	sible	Micr	o-pur	urge Amazon Other:				
		e Champi			Well Ga	uging a	and Pur	ge Volur	ne C	alcul	ulations				
Casing I	Diameter		25m	THE REAL PROPERTY.	1			150mm	200n	-	250mm 300mm Volume of water in well / V				
Convers (volume in	ion Facto	r	0.9	8 1.9	96 7	.85	31.4	49.1	70.	7	= Pr x r x h V = volume in litres				
-		(-) Wate	r level (=)	Water Co	lumn						P = 3.14159 r = radius in cm				
7).	/// m	(-) <u>20.)</u>	57 m (=)	Water Colu	45 m	Convers	ion Facto	or (=) Litr	es pe	r 1 W	h = height of water column in cm				
	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  13-645 m (x) 1-92 (=)L														
Depth to	Depth to product: m Product Thickness: m Verified with Bailer: Y														
Total V	Water Quality Parameters														
Water Quality Parameters  Beginning purge time: Finding purge time: VOC C-253															
Litres	Litres Time PH Temp ℃ Cond DO Redox Drawdown Comments														
mS/cm mg/L mV <10cm															
	Ms odour														
								TA	1	1	1 201				
							1	OF	4	VOI	lume = 30L				
			1												
				Ti											
		*pH, ter	np, cond rea	adings not n	ecessary i	f well is pu	urged dry	Examp	le Co	mmer	ents: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth				
			/ell Volum		320			Sample	timo		Containers used				
		Actual a		ter prior to s											
		mL/min	ute		ŝ	Did field	paramete	ers stabilis	e?	Y   N	N NA Was the well dry purged? Y N				
	0.00		Kalvey at				Field QC	Check	s						
Was pre	-cleaning	sampling	equipmer	nt used for	these sa	mples?		Y	N						
Was pre	-cleaning	sampling	equipmer	nt properly	protecte	d from co	ontaminat	ion? Y	N						
Was doo	umentatio	on of equ	ipment cor	nducted?				Y	N	NA	A				
Were air	bubbles	present ir	n vials at ti	me of colle	ection?			Y	N	NA	A				
Was san	nple for m	etals field	d filtered p	rior to pres	servations	\$?		Y	N	NA	A				
	e sample		?					Y	N	1	Duplicate sample ID				
Rinsate	blank coll	ected?						Y	N		Rinsate blank ID				



							Job In	formatio	n	્રે					
Date:		9-12	-13				4	Time:	arrive	1300	)	depart			
Project I	Name:	Syn	npho	my				Projec	Number:	022	4193				
Site Loc	ation: V	Sunsi	-ate	7	Rav	ensire	orth	Sampl	er: <i>9</i>	e	1	J. 6			
Well ID:	BR	-M	WO	6				Weath	er: <i>‡</i>	the	+	Sunny			
							Equ	ipment			- 7				
Water q	uality equ	ipment de	escriptio	n:	-			Inte	rface prob	e number:	56/1	inst 55/91			
Purging (please	equipmer cirlce)		Bailer (		Plasti Perist		Teflon	rsible	Micro-pu	urge	Amazon	Other:			
					Wel	l Gaugin	g and Pu	rge Volu	ne Calcu	ulations					
Casing I	Diameter		2	5mm	50mm	100mm	125mm	150mm.	200mm	250mm	300mm	Volume of water in well / V			
Convers (volume in	ion Facto factor L/m)	r		0.98	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  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  Total Well Depth (-) Water level (=) Water Column (x) F = 3.14159  r = radius in cm  h = height of water column in cm															
v Pamos															
Beginnin	Water Quality Parameters  Beginning purge time: 13/5 Ending purge time:														
Litres															
	.7.000.000.				/cm mg					,	11				
								- QV	ly,	FUT		no oddur			
	- After 10L becoming clearer.														
									11	7.7	- 4.7	<i>J</i>			
							12	-17	oh (	Volume	? = (	40 L			
			/		_										
		_/			_			-				T.			
											/				
				-							-4				
	6	1		-	_										
		*pH, ten	np, cond	reading	s not necess	sary if well is	s purged dry	, Exam	le Comm			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
	_	Total W			rior to sampl	ina		Sample	time	_	_ Cont	ainers used			
		Flow ra	ite	water pr	nor to sampi		eld parame	ters stabili		N NA	Was the	e well dry purged?			
l diam							Field C	C Check	s						
Was pre-	-cleaning	sampling	equipn	nent us	ed for thes	e samples	?	,	N						
Was pre-	-cleaning	sampling	equipn	nent pro	operly prote	ected from	contamina	ation?	N						
Was doo	umentatio	on of equ	ipment	conduc	ted?			,	NN	A					
Were air	bubbles p	present ir	n vials a	t time o	of collection	1?		,	NN	A					
Was san	nple for m	etals field	d filtered	prior t	o preserva	tions?		,	NN	A					
Duplicate	e sample	collected	?					,	N	Duplic	ate sample	e ID			
Rinsate I	blank colle	ected?						,	/ N	Rinsa	te blank ID	Selection of the select			



	1. 1.				1 1	1 11	Job Info	ormation							
Date:			26.	11.13				Time:	arrive	e 945 depart /030					
Project	Name:	, , ,	Projec	L 5.	mpl	nen J		Project	Numbe	er.					
Site Loc	ation:	/	Baysin	, ,				Sample	r:	J. Grant					
Well ID:	В		wol					Weathe	r:	Proc					
		14.					Equi	oment							
Water q	uality equ	ipment de	escription:					Inter	face pr	robe number: NSW 4754 70m					
	equipme	nt:	Bailer type	<b>ə</b> :	Plastic		Teflon			,					
(please	cirlce)	1	Pump type	e:	Peristalti	С	Submers	ible	Micro-	-purge Amazon Other: Monsoon					
					Well Ga	auging a	and Purg	ge Volun	ne Cal	lculations					
Casing I	Diameter		25n	nm 50	mm 10	0mm 1	25mm	150mm	200mn	1 1 1					
	ion Facto	r	0.9	98 1.	96 7	7.85	31.4	49.1	70.7						
		(-) Wate	level (=)	Water C	olumn		76/1	1/13		P = 3.14159 r = radius in cm					
8.9	Total Well Depth (-) Water level (=) Water Column    3.900 m (-)   1.230 (=)														
9.0	m (x)L														
Water Quality Parameters															
Water Quality Parameters  Beginning purge time: Ending purge time:															
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdow <10cm			Comments					
*******								ha.	h/	Clear with No oclar					
								30	5 2	May with No odour					
								5,	fe	revisited @ 11:15					
								,	neo	revisited @ 11:15 gligable recharge					
						ļ.,	,								
27/	11/13	1	-990	sed	(c) Z	7/11	113	D.	sten	stally dry well					
~	0.3/	r of	ina	ter		po te	Kjor	/		<i>J</i> , ,					
re	Charg	je			/			W	ill i	yet to be created					
	O							M	0 W	jell installed.					
		*pH, ten	np, cond re	adings not	necessary	if well is ρι	ırged dry	Examp	le Com	nments: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth					
30	9		ell Volum		sampling			Sample	ime _	Containers used &					
		Flow ra	ite			Did field	paramete	rs stabilis	e? Y	N NA Was the well dry purged? Y N					
							Field QC	Chooks							
Was pro	-cleaning	camplina	equipme	nt used fo	r these or	on Standard State Water, 2017, a	i ieiu WC	Y	T	y kanada ah 1994, salah di ngapingga salah sanan na na mgapipunan finansi tangga mga salah salah salah salah s					
•	•		equipme				ntamineti	-							
•	_	, -	i equiprilei	, ,	y protecte	a nom cc	mannildi	Y		NA					
		•	ipment co n vials at ti		lection?			Y	+	NA NA					
		•	d filtered p			s?		Y	-	NA NA					
	e sample			to pre				Y	+	Duplicate sample ID					
•	blank coll		-						NI NI	Rineste blank ID					

Groundwater - well sampling data form.cdr

11/0



						Job In	formatio	n					
Date:		26.	11.13	/27	1.11.13	i	Time:	arrive	104	D	depart 1110		
Project I	Name:		Symph	ing		5	Projec	t Number	r,				
Site Loc	ation:		Bass	rote/			Sampl	er:	J. L	irant			
Well ID:			BT MI	NOI			Weath	er:	Fine		V		
						Equ	ipment						
Water q	uality equ	ipment d	escription:				Inte	erface pro	bbe number:				
Purging (please	equipmer cirlce)		Bailer type: Pump type:	Plast Peris	ic taltic	Teflon Submer	sible	Micro-	ourge	Amazon	Other: Mansour		
and the				We	II Gauging	and Pu	ge Volu	me Calo	culations				
Casing I	Diameter		25mn	n 50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V		
Convers (volume in	ion Facto factor L/m)	r	0.98	1.96	7.85	31.4	49.1	70.7	125.7	196.3	V = volume in litres		
Total We	ell Depth	(-) Wate (-) <u>(6.4</u>	r level (=) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Water Colum	n m (x) Conver	26 . sion Factor	11.1 - or (=) Liti	3 . / 3 res per 1	Well Volum	10:53	P = 3.14159 _r = radius in cm h = height of water column in cm		
13.200 m (-) 16.470m (=) m													
Depth to product: m Product Thickness: m Verified with Bailer: Y N													
Water Quality Parameters													
Beginnir	ng purge t	ime:		Endi	ng purge tim	e:							
Litres	Time	PH	Temp °C		O Redox	Drawdov <10cm			C	omments			
				norom m	9/	1.00.		wter	Men	/	odour similar		
							4	1	L de		moth balls?		
						-	,	50	7901	enou			
										(1.100	(0) (0) (3		
								s.te	rei	115115	@ 11:20 -		
							/	10	recha	rze			
					27	11.13	3 04/	Rech	recha	afte	74403		
							-		Poten	to (	dry wett?		
							1	/ \					
						Morn	-	Nelly	40+	to liability ala	be (regted)  udy / turbid / very turbid / no odour /		
		*pH, tei	mp, cond read	lings not neces	sary if well is p	ourged dry	Exam	ne comi			our / strong odour / drawdown depth		
50	>		Vell Volume	er prior to samp	oling		Sample	time		_ Conta	ainers used		
		Flow ra	ate	20 2	8	paramet	ers stabilis	se? Y	N NA	Was the	well dry purged? Y N		
		things the				Field Q	C Check	s					
Was pre-	-cleaning	sampling	gequipment	used for the	se samples?			Y N					
2)		W 83	50 N N		tected from c	ontamina	tion?	Y N					
Was doo	umentatio	on of equ	ipment cond	ducted?			,	/ N I	AV				
Were air	bubbles	present i	n vials at tim	e of collection	n?		,	/ N I	AV		-		
Was san	nple for m	etals fiel	d filtered prid	or to preserva	ations?		,	/ N I	NA				
Duplicate	e sample	collected	1?				,	r N	 Duplic	ate sample	e ID		
Rinsate	blank coll	ected?					,	/ N	Rinsa	te blank ID	- W		



Rinsate blank collected?

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

						Job In	formatio	n					
Date:	11/12/	13					Time:	arrive			depart		
Project Na	ime: 54,	npho.	17				Projec	t Numbe	r: 0222	4193			
Site Locat	ion: $\mathcal{B}_{a}$	mys wa	nter					er: TC					
Well ID:	BT_1	140					Weath	er: $\mathcal{F}_{II}$	ne				
						Equ	iipment						
Water qua	lity equipme	ent descrip	otion:				Inte	erface pro	obe number:				
Purging ed (please cir			r type: p type:	Plasti Perist		Teflon Subme	rsible	Micro-	ourge	Amazon	Other:		
				Wel	Gaugin	g and Pu	rge Volu	me Cal	culations				
Casing Dia			25mm	50mm	100mm	125mm	150mm	200mn	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	V = volume in litres P = 3.14159		
Total Well <u>#3-135</u>	Depth	(-) Wat n (-) <u>10 -</u>	918	(= m (= r Column	(x	17	ion Factor	(=) Litre	es per 1 Wel	<u>L</u>	r = radius in cm h = height of water column in cm		
Depth to product: m Product Thickness: m Verified with Bailer: Y N													
Water Quality Parameters													
Beginning	purge time:			Endir	g purge ti	me:			Pump	Intake Dep	th (mbtoc):		
Litres	Time	РН	Temp		ond /cm	DO mg/L	Redox mV	Drawdov <10cn	1	comments			
<u> </u>									Reveto	prent.	1, NS, NO, purged dry.		
									172.77.0	,	11.01/2-11.01		
	*p	H, temp, co	ond readings	not necess	ary if well is	s purged dry	Exam	ole Comr	nents: clear slight	/ slightly clo odour / odo	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
		tal Well V	<b>olume</b> t of water pri	or to sampl	ina		Sample	time		Conta	ainers used		
	Flo	ow rate /minute		·	_	ld parame	ters stabili	se? Y	N NA	Was the	well dry purged? Y N		
						Field Q	C Check	s					
Was pre-cl	eaned sam	pling equi	pment use	d for these	samples	?		YN	universal services of feet	<u> </u>	an e veze sen an en guerrineke e ennet i i gjillin hellegin til grottinake et 1988ki. I		
Was pre-cl	eaning sam	pling equ	ipment pro	perly prote	ected from	contamina	ation?	Y N					
Was docur	mentation o	f equipme	nt conduct	ed?			-	Y N	NA				
Were air b	ubbles pres	ent in vial	s at time of	f collection	1?			Y N	NA				
Was samp	le for metal	s field filte	red prior to	preserva	tions?		,	Y N	NA				
Duplicate s	sample colle	ected?						Y N	Duplic	cate sample	eID		

Groundwater - well sampling data form.cdr 11/04

Rinsate blank ID



	中福港		94				Job In	formatio	n	n E	KE OTEN DE ENTRE DE LA PERSONA DE LA PE		
Date:		28.11	.13					Time:	ar	rive	1420 depart #25 1500		
Project I	Name:	N. Carlotte	Symp	hon-	()			Projec	t Nun	nber:			
Site Loc	ation:	1.	1756	1				Samp	er:		J. hrang t		
Well ID:		BU	nwo	l				Weath	er:		Hot & Sunn		
				20			Equ	ipment	-				
Water q	uality equ	ipment de	escription	:	W. 5712-50			Inte	erface	prob	pe number: NSW 4754 30m		
Purging (please	equipmer cirlce)		Bailer typ Pump typ		Plastic Perist		Teflon Subme	rsible	Mic	ro-pu	urge Amazon Other: Mon Joon		
					Well	Gaugin	g and Pu	rge Volu	me C	Calcu	ulations		
Casing I	Diameter		25r	nm 5	Omm	100mm	125mm	150mm	200	mm	250mm 300mm Volume of water in well / V		
Convers (volume in	ion Facto factor L/m)	r	0.9	98	1.96	7.85	31.4	49.1	70	.7	125.7   196.3   V = volume in litres		
Total We	ell Depth	(-) Water	level (=)	Water	Column						P = 3.14159 r = radius in cm		
5.7	60 m	(-) <u>J-/</u> (	m (=	Water C	olumn	m (x) Conye	ersion Fact	or (=) Lit	res pe	er 1, V	h = height of water column in cm		
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  4.38 m (x) (=) L  Depth to product: m Product Thickness: m Verified with Bailer:													
Depth to product: TI													
Water Quality Parameters													
Beginning purge time: 1430 Ending purge time: 1450													
Litres	Time	J-50-70-1	Temp °C	Cond mS/cr							Comments		
				moren	ing	,	11001	Ver			Lat 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
						_	+	VCI	06		odar		
									100		2467		
									C	14	@ ~ 18L		
										)	@ ~ 18L ~ 72L		
											- 744		
											- 256		
											9		
		*pH, ten	np, cond re	adings no	t necess	ary if well is	purged dry	Exam	ole Co	mme	ents: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth		
2	5		ell Volun		1/2	i		Sample	time		Containers used		
		Flow ra	nount of wa te	ater prior	o sampli			10000000000000000000000000000000000000	Г	- T			
		mL/minu	ute			Did fie	ld paramet	ers stabili	se?	Υ	N NA Was the well dry purged? Y N		
			on (		e (e) la l		Field Q	C Check	s	(//5			
Was pre	-cleaning	sampling	equipme	nt used	or these	samples	?	3	YN	1			
Was pre	-cleaning	sampling	equipme	nt prope	rly prote	cted from	contamina	tion?	Y N	ı	_		
Was doo	umentatio	on of equi	pment co	nducted	?				Y N	I NA	Α		
Were air	bubbles	present in	vials at t	ime of co	lection	?			/ N	I NA	A		
Was san	nple for m	etals field	filtered p	orior to p	eservat	ions?			/ N	I NA	A		
Duplicate	e sample	collected'	?						/ N	ı	Duplicate sample ID		
Rinsate	blank colle	ected?							/ N	1	Rinsate blank ID		



Albillia.							Joh	Info	ormatio	n						
Date:		27	.11.1	3					Time:	arri	ve	1600		depart	16	45
Project	Name:	(	Symp	hom					Projec	Numl	ber:				9	
Site Loc	ation:		Au	sho	10	s			Sampl	er:		1.6	rant			
Well ID:			BU.	swa MW	50	0			Weath	er:	Si	m	)			
							E	qui	pment							
Water q	uality equ	uipment o	description	on:					Inte	rface	probe	number:	N	200	425	7 301
Purging (please	equipme cirlce)	nt:	Bailer ty Pump ty		Plasti Perist		Tefl Sub	on mers	sible	Micro	o-pur	ge /	Amazon	/0	ther: /	Man sour
			1.5		Wel	I Gaugin	g and	Purç	ge Volu	ne Ca	alcul	ations				
Casing	Diameter		2	5mm	50mm	100mm	125m	m	150mm	200n	nm :	250mm	300mm			in well / V
(volume in	ion Factor			0.98	1.96	7.85	31.4	ē .	49.1	70.	7	125.7	196.3		me in litre	es
Total We	Total Well Depth (-) Water level (=) Water Column  10.130 m (-) 1.17 m (=) 40.48 m  Water Column (x) Conversion Factor (5.76 m (x) )										1 We	ell Volume	e L	P = 3.14 r = radiu h = heig	s in cm	er column in cn
Depth to	product:	,	m			ct Thickne		/	_ m			ed with B		N		
Water Quality Parameters																
Reginnir	ng purge	time:	11.00		Endir	ng purge ti	The Wild		720	- H55	2					
Litres	Time	PH	14 05 Temp	C Con	1.00			wdow	1			C	omments			
Litico	711110		Temp	mS/c				0cm		-0	1720		· ·			
							$\perp$		1/	rbio	(	bron	n 一	> Cl	ady	bron
			1	4			_	*	-1	10	C	odor	1			
				_								dry	0	3	S	
				-			_					dry	(2)	30	07	
							_		-						5 _	
			-	-		_	_	-		1				-4	06	
				_		_										-
						4										
			-		_	_										
										S1118		27 72 70		0 00 000	oton 27 :	emana no m
		*pH, te	mp, cond	readings r	ot necess	ary if well is	purged	dry	Examp	le Cor	nmen					bid / no odour / awdown depth
48	)		ate	ime " water prior	to sampli		ld para	meter	Sample			NA		well dry p	_	YN
anger de			10000		estantia)	100	Field	ומר	Check	s IIITe						20
Was pre-	-cleaning	sampling	a equipm	nent used	for these	e samples	Endigele	. 40	Y							
VID 51470450 *125040			***************************************			ected from		ninatio	-		1					
				conducted		11 VIII	25118411	1611	OII:	.   1,210	NA					
				t time of		12			L,	7 17 18 12	NA					
				prior to					Y	1 1/2/5	NA					
	sample			p )					Y Y	1 10000		Duplica	ate sample	: ID		
Rinsate I			100						L,	N	1		e blank ID			



							Job In	format	ion					
Date:		Br	V	27.	11.1	3		Time	э: а	arrive	150	20	depart 1600	
Project	Name:		Sy	nol	nony	·		Proje	ect Nu	ımber				
Site Loc	cation:	B	aysn	rate.	, )	,		Sam	pler:		2.	Linn	+	
Well ID:		BU.	- Mu	V03				Wea	ther:		Sun	27		
							Equ	ipment	t					
Water q	uality equ	ipment d	escription					Ir	nterfac	ce pro	be number	N	sw 4254 70m	
Purging (please	equipme cirlce)	nt:	Bailer type		Plastic Peristal	tic	Teflon Subme	rsible	М	icro-p	ourge	Amazon	Other: Munsoun)	
				JC YE	Well	Gaugin	g and Pu	rge Vol	lume	Calc	ulations			
Casing	Diameter		25n	nm 50	mm ·	100mm	125mm	150mm	n 20	00mm	250mm	300mm	Volume of water in well / V	
	sion Facto	or	0.0	98 (1	.96	7.85	31.4	49.1		70.7	125.7	196.3	= Pr x r x h V = volume in litres	
		(-) Wate (-) <b>5</b>	r level (=)	Water C	plumn (x m (x	() Conve	ersion Fact	(=) (=)	itres	per 1	Well Volum	e L	P = 3.14159 r = radius in cm h = height of water column in cm	
Depth to product: m Product Thickness: m Verified with Bailer: M														
	Water Quality Parameters													
Beginnir	ng purge	time:	1530		Énding	purge tir	me:	15	50		0	1,50		
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L		Drawdor <10cr			A	C	omments	_	
		1	The state of the s		X			V	em	tu	rhid	redi	The brown	
					A	1			X	100	1-1	vo o	oder	
									. /	0,-	n af	ler	- 102	
							1.5	t		X	10/	Vers	Slow	
								1	^	ech	inrye	2		
											-			
													DE .	
													¥ 14. 4	
													14.5	
							-						Sar e	
		*pH, ter	np, cond rea	adings not	necessar	y if well is	purged dry	Exar	nple (	Comm			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
10	7		ell Volum		sampling			Samp	le tim	e		_ Conta	ainers used	
		Flow ra	ate 🦎	ter prior to	sampling		ld paramet	*0		Υ	N NA		well dry purged? Y N	
SUPPLEMENT	EN ALL	JECUS III					Field Q	C Chec	cks		1000			
Was pre	-cleaning	sampling	g equipmer	nt used fo	r these s	samples'	PEN WARROOM		relative line	N				
							contamina	tion?	-	N				
			ipment co		1475	iod iroin	oomaniid		20.00		IA			
		20	n vials at ti					-	2010		IA I			
			d filtered p			ns?		-	-		IA I			
	e sample			PI		oles d		-		N		ate sample	e ID	
	olank coll							-		N		e blank ID		



							Job I	nformatio	n				×	
Date:		7-	7.11.1	3			10000	Time:	arriv	/e	7	40	depart 8/5	
Project N	Vame:		Sym	hong				Projec	t Numb	er:				
Site Loc	ation:		Bur	met	11			Samp	ler:		). h.	ant		
Well ID:		BV-M	wol					Weath	ier:	Si	レハハン	)		
							Eq	uipment				//		
Water qu	uality equ	ipment d	escriptior	r.				Int	erface p	robe r	number:	NIV	v 4754 Jon	
Purging (please	equipmer cirlce)		Bailer typ		Plasti		Teflon Subm	ersible	Micro	-purg	je /	Amazon	Other: Musour	
					Wel	I Gaugin	g and P	urge Volu	me Ca	alcula	tions			
Casing [	Diameter		25	mm 5	0mm	100mm	125mm	150mm	200n	ım 2	250mm	300mm	Volume of water in well / V = Prxrxh	
Convers (volume in	ion Facto factor L/m)	r	0	98	1.96	7.85	31.4	49.1	70.	7	125.7	196.3	V = volume in litres P = 3,14159	
7.55 4.47	Depth m	(-) Wate (-) <u>4.4</u>	r leyel (= 75 m (=	Water ( 3 - 0	Column Column 75 m	m (x) Conve	ersion Fa	ctor (=) Li	res per	1 Wel	li Volume	) L	r = radius in cm h = height of water column in cm	
Depth to product: m Product Thickness: m Verified with Bailer: Y N														
	Water Quality Parameters													
Litres	Beginning purge time: 750 Ending purge time: 810  Litres Time PH Temp °C Cond DO Redox Drawdown Comments													
Littes	imie	Fit	remp «	mS/cr		2001		cm						
								Bro	wn	- Tu	rbid	wyte	2 ~ 18L	
										IN	tal	dry (	2 ~ 182	
												V	- 256	
						-2								
14.91														
		*pH, tei	mp, cond r	eadings no	ot neces	sary if well is	purged di	Exam	ple Cor	nment			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
2	5		Vell Volumount of v		to samp	lina		Sample	e time			Conta	iners used	
		Flow ra	ate	23		150	ld param	eters stabil	ise?	N	NA	Was the	well dry purged? Y N	
							Field	QC Checl	ks					
Was pre	-cleaning	sampling	g equipme	ent used	for thes	se samples	?		YN					
						ected from		nation?	Y N					
	umentati								Y N	NA				
	bubbles	200 1000-100000				n?		F	Y N	NA				
	nple for m								Y N	NA				
	e sample								Y N	Т	Duplic	ate sample	) ID	
	blank coll								Y N		Rinsat	e blank ID		



1	well 8	Develo	arent			And mail	Job In	formatic	n		in the state of				
Date:	5/12	113	VI-CV-VI					Time:	arrive	n9:4	<	depart / 09: 40			
Project	Name:	mp	hana					Projec	t Numbe		4193				
Site Lo	/	ausin	cate					Samp	er: 1	LH					
Well ID	: BV-1	MHIOL	t					Weath	er: O	oudy					
1.8.400			Laber VIII		DE VI	Sel saulti	Fau	ipment		Structures.					
Water o	quality equ	ipment d	escription	: /	VA				erface pr	obe number:	540	3954			
	equipmer	nt:	Bailer typ	e:	Plastic	:	Teflon	Sta	intess	Steel	)				
(please	cirlce)		Pump typ	e:	Perista	altic (	Subme	rsible	Micro-	purge	Amazon	Other:			
					Well	Gauging	and Pu	rge Volu	me Cal	culations					
Casing	Diameter	and the same of the same of	251	mm 5	0mm	100mm	125mm	150mm	200mn	n 250mm	300mm	Volume of water in well / V			
	sion Facto	r	0.	98	1.96	7.85	31.4	49.1	70.7	125.7	196.3	= Prxrxh V = volume in litres			
		(-) Wate	r level (=	) Water	4			P = 3.14159 r = radius in cm							
11,,	Total Well Depth (-) Water level (=) Water Column    1														
V M															
Depth to product:m Product Thickness:m Verified with Bailer:Y															
TO HILDER	Depth to product:m Product I nickness:m Verified with Bailer:  Water Quality Parameters														
Water Quality Parameters  Beginning purge time: 0958 Ending purge time: 1070															
Litres	Time	PH	Temp °C		DC	Redo	X Drawdo	wn		C	omments				
10	10-1-			mS/cr	n mg/	L mV	<10cr		tuchid	silfy wa	tur. Amer	ans to be recharance last only			
20	10:10					_		agu	tropid	mater les	d 51/15	ars to be secharging last only water standard refer another too			
2 -	10-25					_		becor	p not	andy to cla	or offer	252. Actively rechanging			
50	Dai 30							03 P	unap in	9	- 1 ·	2.0.1 3. 00			
		5						Der	stope	<b>A</b>					
						-									
												9			
Δ					1		+								
												1 1			
		*pH, ter	np, cond re	adings no	t necessa	ary if well is	purged dry	Exam	ole Comr			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
4/0	30		/ell Volun					Sample	time	-	Conto	ainers used			
		Flow ra	nount of w	ater prior	to samplir			35%							
-		mL/min	ute			Did fiel	d paramet	ers stabili	se? Y	N (NA)	Was the	well dry purged?			
							Field Q	C Check	s						
Was pre	e-cleaning	sampling	equipme	nt used	or these	samples	·		Y N			16			
Was pre	e-cleaning	sampling	equipme	nt prope	rly prote	cted from	contamina	tion?	/ N			1 1			
Was do	cumentatio	on of equ	ipment co	nducted	?			,	N	NA		.			
Were ai	r bubbles p	oresent ir	n vials at t	ime of co	ollection	?		[,	N	NA					
Was sar	mple for m	etals field	d filtered p	orior to p	reservati	ons?			N	NA					
Duplicat	te sample	collected	?						N	Duplic	ate sample	ID			
Rinsate	blank colle	ected?						,	N	Rinsat	e blank ID	77 <u></u>			



Job Information													
Date: 2/, 11.13 Time: arrive 13	15 depart 1400												
Project Name: Symphon Project Number:													
Site Location: Brywate Sampler:	. 5												
Well ID: BV MW87 Weather: 7	ine .												
Equipment													
Water quality equipment description: Interface probe number	per: NSW 4254 30m												
Purging equipment: Bailer type: Plastic Teflon  (please cirice) Pump type: Peristaltic Submersible Micro-purge	Amazon Other: Manseen												
Well Gauging and Purge Volume Calculation	ns .												
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm													
Conversion Factor 0.98 1.98 7.85 31.4 49.1 70.7 125.													
Total Well Depth (-) Water level (=) Water Column  W. 3.50 m (-) 1345 m	P = 3.14159 r = radius in cm h = height of water column in cm												
m (-)													
(-3'													
Depth to product:m Product Thickness:m Verified with Bailer:													
Water Quality Parameters													
Water Quality Parameters  Beginning purge time:  Ending purge time:													
Litres Time PH Temp °C Cond DO Redox Drawdown mS/cm mg/L mV <10cm	Comments												
	to elevelop - huter												
1 level his	to develop - hater												
much - 1	epenting blockages												
in both	sund & februs												
*pH, temp, cond readings not necessary if well is purged dry  Example Comments: c	lear / slightly cloudy / turbid / very turbid / no odour / light 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 parameters stabilise?	A Was the well dry purged? Y N												
Field QC Checks													
Was pre-cleaning sampling equipment used for these samples?													
Was pre-cleaning sampling equipment properly protected from contamination? Y N													
Was documentation of equipment conducted?													
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	•												
1	uplicate sample ID												
	insate blank ID												



			<del></del>				Job Ir	ıformati	on				
Date:	2	1.11.	13					Time	: ε	arrive	-	400 depart 1430	
Project N	Vame:	Syn	phon	$\supset$				Proje	ct Nu	ımber	:		
Site Loc	ation:	ß.	ληςΰ	Nate				Sam	oler:		A	1.4	
Well ID:	BVI	hWO	6					Wea	her:		lin.	<u> </u>	
							Eq	uipment		***************************************			
Water qu	i uality equi	pment de	scription	:				[r	terfac	ce pro	be n	umber: NSW 4254 30M	
	equipmen	nt: E	Bailer typ	e:	Plastic	:	Teflon					The state of the s	No.
(please	cirice)	F	oump typ	e:	Perista	altic	Subme	ersible	Mi	icro-p	ourg	e Amazon (Other: Monso	30/
					Well	Gaugin	g and Pເ	ırge Vol	ume	Cal	cula	ions	
Casing I	Diameter		251	mm {	50mm	100mm	125mm	150mn	20	00mm	1 2	50mm 300mm Volume of water in well / V	
Convers	ion Factor	r	0.	98	1.98	7.85	31.4	49.1	-	70.7	١.	= Pr x r x h V = volume in litres	
Total We	ell Depth	(-) Water	level (=	) Water	Çolumn		<u> </u>	. <del>1</del> ,				P = 3.14159 r = radius in cm	ŀ
10.13	ro m	(-) <u>[v. l'</u>	<u>30</u> m (=			m (x) Conve	ersion Fac	ctor (=) I	itres.	per 1	Well	h = height of water column i Volume	ı cm
	TO		,	1.6	<u>t </u> m	(x)		(=)		7.		L	
Depth to	product:		m		Produ	ct Thickne	ss:	m		V	erifie	d with Bailer:	
						Wa	lity Para	met	ers				
Beginnir	ng purge t	ime: /	710		Endin	g purge ti	me: /	4 20	)		T		
Litres	Time	PH	Temp °C	Cone mS/c			Drawd					Comments	
				1110/0		/=   1114	1100			1	1/110	un tuched - No odon	
								2/2	11 h	rou	<u> </u>	restrict - No odor tertifical odors comoved	
									- Mari	7	5	' removed	
				-									
								Eve	mnla	Com	mont	s: clear / slightly cloudy / turbid / very turbid / no od	our /
		*pH, ter	np, cond r	eadings r	ot necess	ary if well i	s purged di	у	inhie	COIII	mem	slight odour / odour / strong odour / drawdown d	epth
2	3		<b>/ell Volu</b> mount of v		to sampl	ing		Samı	le tin	ne _		Containers used	
		Flow ra mL/min				Did fie	eld param	eters stal	ilise?	? Y	N	NA Was the well dry purged? Y N	
							Field	QC Che	cks				
Was pre	e-cleaning	sampling	j equipm	ent used	for thes	e samples			Υ	N			
1	_					ected from		nation?	Υ	N			
Was do	cumentati	on of equ	ipment c	onducte	d?				Υ	N	NA		
Were ai	r bubbles	present i	n vials at	time of	collection	າ?			Υ	N	NA		
Was sa	mple for m	netals fiel	d filtered	prior to	preserva	tions?			Υ	N	NA	•	
Duplica	te sample	collected	l?					•	Υ	N		Duplicate sample ID	-

Groundwater - well sampling data form.edr

Rinsate blank collected?

11/04

Rinsate blank ID



						Job Inf	ormatio	1			•		
Date:		211	11.13				Time:	arrive	1100		depart <i>(170</i>		
Project Na	ame:		mphor	$\sim$			Project	Number:					
Site Locat	tion:	Br	Juna	Fer			Sample	er:	1.4				
Well ID:	Bi	MWO	7				Weath	er:	Ane	·			
				<del></del>	······································	Equ	ipment						
Water qua	ality equi	pment descr	iption:			•	Inte	rface prob	e number:	NSU	~ 4252 30m		
Purging e			er type: np type:	Plasti Perist		Teflon Submei	rsible	Micro-pu	ırge <i>i</i>	Amazon	Other: Manyoun		
				Wel	I Gaugin	g and Pu	rge Volui	ne Calcı	ılations				
Casing Di	iameter		25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversio		ſ	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 lev (-) <u>1.970</u>	m (=) <u>(</u> ;	530	m					·	P = 3.14159 r = radius in cm h = height of water column in cm		
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  1.58 0 m (x) 1.76 (=)													
Depth to product:m Product Thickness:m Verified with Bailer: YN													
Depth to product:m Product Inickness:m Verified with Bailer:  Water Quality Parameters													
Beginning	g purge t	ime: //os		Endi	ng purge ti		15						
Litres	Time				O Red			<u> </u>	C	omments			
			mS	/cm mg	g/L m\	/ <10ci		. ,	,				
							tur	bid	brown	<u> </u>	No odour		
							1/1	1tal	dry (	$\omega \sim$	72		
								5 C			7		
							<u> </u>	<u>~~</u> (	$\simeq$	<u>~ 1</u>	07		
		-							<del></del>				
										l allabeth cal	and the hid to a wife which two address		
		*pH, temp,	cond reading	s not neces	sary if well is	s purged dry	Exam	pie Comm			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
10	4	Total Well Actual amou	Volume int of water pi	rior to samp	oling		Sample	time		Cont	ainers used		
		Flow rate mL/minute			Did fie	ld parame	ters stabili	se? Y	N NA	Was th	e well dry purged? Y N		
						Field C	C Check	(S					
Was pre-	cleaning	sampling ec	uipment us	ed for the	se samples	?		YN					
Was pre-	cleaning	sampling ec	uipment pr	operly pro	tected from	contamina	ation?	YN					
Was docu	umentati	on of equipm	nent conduc	ted?				YNN	IA				
Were air l	bubbles	present in vi	als at time o	of collection	n?			YNN	IA				
Was sam	ple for m	etals field fil	tered prior t	to preserv	ations?			YNN	IA		,		
Duplicate	sample	collected?						YN	 Duplio	cate sampl	le ID		
Rinsate b	olank coll	ected?						YN	Rinsa	te blank IE	)		



								Job	Info	rmatio	n							
Date:	7	22.1	1.12							Time:	a	arrive	е	810		depart	90	90
Project Na	ame:	ζ.	2mp	hom	<b>.</b>					Projec	t Nu	mbe	er:					
Site Locat	tion:		Bay	المارية.	ter					Sampl	er:			1.4				
Well ID:			<u> </u>	MW	08	) \				Weath	er:		Ç	Ver (	ast			
			<del></del>					E	quip	ment							-	
Water qua	ality equip	oment	t descrip	tion:						Inte	erfac	e pr	obe i	number:	NS	w 7	254	. Jon
Purging ed		t:	Bailer	type:	P	Plastic		Teflo	on									
(please cir	rice)		Pump	type:	P	Peristaltic	;	Subi	mersil	ble	Mi	cro-	purg	je ,	Amazon	0	her:	Monsoon
						Well Ga	uging	g and l	Purge	e Volu	me	Cal	cula	tions			-	
Casing Dia	ameter			25mm	50n	nm 100	Omm	125mr	m 15	50mm	20	0mr	n 2	250mm	300mm	1		ter in well / V
Conversion Factor (volume in factor L/m)         0.49         1.96         7.85         12.3           Total Well Depth         (-) Water level         (=) Water Column											31	1.4		49.1	70.7	= Prxr V = volu	me in I	itres
Total Well	ater C	olumn								P = 3.14 r = radiu	s in cn							
Total Well Depth (-) Water level (=) Water Column (x) Conversion Factor (=) Litres per 1 Well Volume (x) Co														nt of W	ater column in cm			
$\frac{6.630}{6.630}$ m(x) $\frac{1.96}{400}$ (=) $\frac{1.96}{400}$																		
Depth to product: m Product Thickness: m Verified with Bailer: Y																		
Water Quality Parameters																		
Beginning purge time: Ending purge time: Pump Intake Depth (mbtoc):																		
Litres	Time		PH	Temp	°C	Cond mS/cm	1	DO ng/L	i .	dox nV		wdo 10cr		С	omments		***************************************	NV414
								<u>-</u>						Tur	bid	reddi.	sh	hours
														No		our		brown
														Reco	min			terb, d
			***************************************											Dry		45	7	
														11/	100	~60	_	
														n <sub>c</sub>	a	~ 70		
														Day	D =	- ŠC	1	
					1						***************************************	~~~~~		Was	K- E	rews	1,,	ige - Clarde
	,																	
		*pH, t	temp, cor	nd readings	not n	ecessary ii	f well is	purged	dry	Examp	ole C	Com	ment					turbid / no odour / / drawdown depth
8.C			Well Vo	olume of water pri	or to s	sampling				Sample	time	e			_ Conta	iners used	j t	
	150	Flow mL/m	rate	·			Did fiel	d parar	neters	stabilis	se?	Υ	N	NA	Was the	well dry p	urged	YN
	!							T: ald	100	Chaal								
10/00 pro ol									I QC	Check								
Was pre-cl			•				•		inatta	-	+	N						
Was pre-cl	_	-	•	,		protected	ırom	contam	ıınatıoı	-	-	N						
Was docur										-	-		NA					
Were air b	-						.0						NA					
Was samp				ea prior to	pres	servations	5 <i>1</i>			-	-		NA	<b>5</b> "		10		
Duplicate s										L,	Y	N		•	ate sample e blank ID	· IU		



							Job In	formatio	n			w.	
Date:		25.	-11	.13				Time:	а	rrive	11:2	5	depart 1740
Project I	Name:		m	hor.	7			Proje	t Nu	nber:			
Site Loc	ation:		Ba	تمالي	rfe			Samp	ler:		J. L.	rant	
Well ID:	B	BV.	_ N	iwo	9			Weatl	ner:		Sun	<u> </u>	
			· [				Equ	ipment			**************************************	Š.	
Water qu	uality equ	ipment de	escripti	ion:				Int	erfac	e prob	e number:	Nsn	14254 Jon
Purging	equipmer	nt:	Bailerí	type:	Plas	tic	Teflon						
(please	cirlce)		Pump	type:	Peri	staltic	Subme	rsible	Mic	cro-pi	urge .	Amazon	Other: Mon 300n
				in a	We	ell Gaugin	g and Pu	rge Volu	me	Calc	ulations		
Casing [	Diameter			25mm	50mm	100mm	125mm	150mm	200	0mm	250mm	300mm	Volume of water in well / V
Convers (volume in	ion Facto	r		0.98	(1.98	7.85	31.4	49.1	7	0.7	125.7	196.3	= Prxrxh V = volume in litres
	ll Depth	(-) Water	leyel	(=) Wat	er Colum	าท	J				<u></u>	L	P = 3.14159 r = radius in cm
10.5	<u>65</u> m	(-) <u>4.0</u>					ersion Fact	or (=) Li	res c	er 1 V	Vell Volume	9	h = height of water column in cm
Water Golumn (x) Conversion Factor (=) Litres per 1 Well Volume  (=)L  (=)L													
Depth to product: m Product Thickness: m Verified with Bailer: Y													
	Water Quality Parameters												
Water Quality Parameters  Beginning purge time: LOO													
Litres	Time	PH	Temp			DO Rede	Drawdo	wn			С	omments	
				1113	70111	19/12 1111	1,001	· / /).	. 12	. ,	30000	1100	- 1 ch A - 16
								0	V 1K How		<i>J1 0001</i>	<u> </u>	7 Lubia - No
			<u> </u>					1	1	<u>(</u> 4	) ~	40 L	
									Da	-k	brow	~~	cloudy / turboid
									<u>.</u>				<u> </u>
		*pH, ten	np, con	d readings	s not nece	ssary if well is	purged dry	Exam	ple C	omm			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
40	>	Total W		lume of water pr	ior to sam	pling		Sample	e time			Conta	ainers used
······································		Flow ra	te	,			ld paramet	ers stabil	ise?	Y	N NA	Was the	e well dry purged? Y N
			ate .										
Was are	doonina	complies	oquie	mont us	ad for the	see camples	Field Q			NT.	the green and are all to an are the	organis — sor restran	where we can a find a count where it was a compared a some about the plant of the property of the compared as the contract of
,													
Was pre-cleaning sampling equipment properly protected from contamination?  Was documentation of equipment conducted?										N N			
Were air			nn?				N N	-					
Was san							F	-	N N	$\dashv$			
	sample			.a piloi t	, 000i V			-		N I		ate sample	e ID
Rinsate I	,		-					-	Y	N		e blank ID	

Groundwater - well sampling data form.cdr



							Job In	formati	on								
Date:			25/1	1.13				Time: arrive 1715 depart 1750									
Project	Name:		<u>5,7~</u>	phon	5	···		Proje	ct Nur	nber:	•						
Site Loc	ation:		<u> </u>	175W	aker	····		Samp	oler:		1.4	**************************************					
Well ID:		BV-1	nw	10	Jake.			Weat	her:		fine						
							Equ	iipment									
Water q	uality equ	ipment d	escripti	on:				In	terface	е рго	be number:	NS	iw 4754 30m				
	equipme	nt:	Bailer t	уре:	Plast	ic	Teflon										
(please	cince)		Pump t	ype:	Peris	taltic	Subme	rsible	Mic	ro-p	ourge A	Amazon	Other: Monsoon				
					We	II Gaugin	g and Pu	rge Vol	ume (	Calc	ulations						
Casing	Diameter		2	25mm	50mm	100mm	125mm	150mm	200	)mm	250mm	300mm	Volume of water in well / V				
	sion Factor	or		0.98	1/93	7.85	31.4	49.1	70	0.7	125.7	196.3	= Prxrxh V = volume in litres				
		(-) Wate	r level	(=) Wat	er Columi 7. 4%	7	4	<del></del>				<u> </u>	P = 3.14159 r = radius in cm				
3.7	90 m	(-)	<u>~75</u> m	(=)	7.411 er Column	m (x) Conve	tor (=) 1	itres n	er 1 \	Well Volume	7	h = height of water column in cm					
7.5	.95				7.47/n	(x) Conv	.96	_ (=) _		- 15	Well Volume	, L					
Depth to	product:		n	n	Produ	uct Thickne	ss:	m		Ve	rified with B	ailer: Y	N				
Water Quality Parameters																	
Beginning purge time: 1273 Ending purge time: 1240												A STATE OF THE STA					
Litres																	
				ms	/cm mg	3/L   mv	< 10Cl	Tubel dark brown - No									
5								ł	Odou/								
									Instal Dry @ ~30L								
	,								7)		Ve	33 A					
									V1(C	<u>/h//</u>	7) 12	<u> </u>	70,01				
			<del> </del>	·						****	75	<u> </u>	- 456				
			<u> </u>								<del>- 21</del> 2-	60	7)				
								_		·····			***************************************				
	·		-														
		<u> </u>						Exan	nple C	omm	nents: clear /	slightly clo	udy / turbid / very turbid / no odour /				
					not neces	sary if well is	purged dry						our / strong odour / drawdown depth				
4	5		Vell Volumount of		ior to samp	ling		Sampl	e time			_ Conta	iners used				
		Flow ra				Did fie	ld paramet	ters stabi	lise?	Υ	N NA	Was the	well dry purged? Y N				
Field QC (										<u> </u>							
										<u> </u>							
Was pre-cleaning sampling equipment properly protected from contamination										V							
Was documentation of equipment conducted?										+	1A						
Were air bubbles present in vials at time of collection?  Was sample for metals field filtered prior to preservations?										+	1A						
	•			d prior to	preserva	ations?		-			IA]						
•	e sample		1?					-		1	•	ate sample	PID				
Rinsate	blank coll	ected?							1 Y	<b>V</b>	Rinsate	e blank ID					

Groundwater - well sampling data form.cdr



	Job Info	rmation
Date: 20, 11.1	3	Time: arrive \230 depart \310
Project Name: Symple	non)	Project Number:
Site Location:	ysvalv	Sampler: J. Ligant
Well ID: BV_MW\		Weather: Suny
	Equip	ment
Water quality equipment description	ion:	Interface probe number: NSW 4254 30m
Purging equipment: Bailer to (please cirlce)  Pump to	<i>,</i>	ible Micro-purge Amazon Other: Manscan
	Well Gauging and Purg	e Volume Calculations
Casing Diameter 2	25mm 50mm 100mm 125mm 1	150mm 200mm 250mm 300mm Volume of water in well / V
Conversion Factor	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 (=) 1/3 m	P = 3.14159 r = radius in cm h = height of water column in cm
0.865	Water Column (x) Conversion Factor	(=) Litres per 1 Well Volume
3.130	3.13 m(x) 1.06	(=)L  Wertified with Bailer: Y Y
	m Product Thickness:	_m Verified with Bailer:
	Water Quality	y Parameters
Beginning purge time: 1240	Ending purge time: 12	55
Litres Time PH Temp	·	
		Brown + turbed - No odour
		Mital dry @ 16L
		7 1/1000 0.5
		Pursued ~ 24 L
	,	
*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
てり Total Well Vo	olume of water prior to sampling	Sample time Containers used
Flow rate mL/minute	Did field paramete	ers stabilise? Y N NA Was the well dry purged? Y N
	Field Q0	Checks
Was pre-cleaning sampling equip		YN
1	pment properly protected from contaminat	<del></del>
Was documentation of equipmen		Y N NA
Were air bubbles present in vials		Y N NA
Was sample for metals field filter	•	Y N NA
Duplicate sample collected?		Y N Duplicate sample ID
Bineste blank collected?		V N Rinsate blank ID



						Job I	nformati	on							
Date:	2	o. 11.	13				Time	: arr	ive	800 depart \$ \$ 0					
Project Na		550	nphen	<u> </u>			Proje	ct Num	ber:						
Site Loca	tion:	Bans	walt	<u>/</u>			Samı	pler:		J-hran /					
Well ID:		BU	- MG	/12			Weat	ther:		oga y					
						Ec	uipment	t		<i>J</i>					
Water qu	ality equip	ment des	cription:				<b>!</b> r	nterface	prob	ne number: NSV 4264 30 m					
•	equipment		ailer type:	Plast	tic	Teflo									
(please c			imp type:		staltic		nersible	Mic	ro-pı	urge Amazon Other: (Monsour)					
			amp type.												
				We	ell Gauging	-	<del>- 1</del>								
Casing D			25mm	50mm	100mm	125mn	_	_	ımm	= Prxrxh.					
(volume in f			0.98	1.96	7.85	31.4	49.1	/(	).7	125.7   196.3   V = volume in litres P = 3.14159					
Total We	II Depth (	-) Water I	level (=) Wa	ater Colum	nn m		r = radius in cm h = height of water column in cm								
Mater Column (x) Conversion Factor (=) Litres per 1 Well Volume  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  (a) (a) (b) (c) (c) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d															
Northed This leaves my Verified with Bailer: Y (B)															
Depth to product:m Product Thickness:m Verified with Ballet															
Water Quality Parameters															
Beginning purge time: 805 Ending purge time: 840															
Litres	Time	PH				ox Drav									
206	mS/cm mg/L mV <10cm														
						•	7	20 0	-	withdrawn, Slaw					
			, .					rech	cyc	se ~ 16 per 15 min					
							9	fler	7	instal withdrawal of					
							i	- ort	c/	Column					
										•					
,			.												
	· ·														
	· .	*pH, ter	mp, cond read	lings not ned	cessary if well	is purge	d dry Ex	kample	Comi	ments: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth					
1	6	Total V	Vell Volume mount of wate				Sar	mple tim	ıе _	Containers used					
1.00		Flow ra		or prior to sa			ameters st		Γ	N NA Was the well dry purged? Y N					
		mL/mir	iute		Dia i	ieio par	ameters st	abilise	<u> </u>	Was the world, perges.					
	all lane					Fie	Id QC Ch	necks	·1	the state of					
Was pr	re-cleanin	g samplin	g equipment	used for t	these sample	es?		Υ	N						
Was pi	re-cleanin	g samplin	g equipment	t properly p	protected fro	m conta	amination?	Y	N	•*					
Was d	Was documentation of equipment conducted?														
Were a	Were air bubbles present in vials at time of collection?														
Was s	ample for	metals fie	ld filtered pr	for to pres	ervations?			Υ	N	NA .					
Duplic	ate sampl	e collecte	ď?					Υ	N	Duplicate sample ID					
Dinast	la blank o	Chotodo		•				Υ	N	Rinsate blank ID					



Groundwater - well sampling data form.cdr

			Job Info	prmation								
Date: 27.11.	13			Time: arrive 430 depart 1510								
Project Name: 5 ~ ~ ~ (	hony			Project Number:								
Site Location: Bu-	swater			Sampler: ). Grant								
Well ID: AND DOWN	page Br	1-MW13		Weather: Sunn								
			Equip	pment								
Water quality equipment descri	ption:		······································	Interface probe number: NSW 4254 30m a								
(please cirlce)	<b>71</b>	Plastic Peristaltic	Teflon Submers	ible Micro-purge Amazon Other: Mon your								
		Well Gauging	and Purg	je Volume Calculations								
Casing Diameter	25mm 50	mm 100mm	125mm 1	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 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  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  L  Depth to product: m Product Thickness: m Verified with Bailer:												
Depth to product:	Depth to product:											
Water Quality Parameters												
Seginning purge time: 1440 Ending purge time: 1435												
Litres Time PH Temp °C Cond DO mg/L mV <10cm Comments												
				Very Labert Redust lacers								
				Luter - No oda -								
				den Q ~ 701								
				- 40 /								
				-45 c								
				Slightly less herbid								
	7 -											
*рН, tетр, сс	ond readings not i	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 V	<b>olume</b> t of water prior to	sampling		Sample time Containers used								
Flow rate mL/minute			d parameter	s stabilise? Y N NA Was the well dry purged? Y N								
	560 358850 (J. P. J.) 185 (J. P											
Non and of the second			Field QC									
Was pre-cleaning sampling equ	•	•		Y N								
Was pre-cleaning sampling equ		y protected from (	<del></del>									
Was documentation of equipme		oction?		Y N NA								
Were air bubbles present in vial Was sample for metals field filte				Y N NA								
Duplicate sample collected?	red prior to pre	oei valiuno (		Y N Duplicate sample ID								
Rinsate blank collected?				Y N Rinsate blank ID								



A														
						Job I	Informati	on						
Date:	Project Name: Symphony Project Number: 0224/93 Site Location: Cayswater Sampler: N.H													
Project N	ame: Si	imal	nony				Proje	ct Num	-					
Site Loca	//	1		1.			Samp	oler:	N.	H				
Well ID:	11		VICE				Weat	1999		lacac	Min to t	ercast, hot		
Well ID.	BX-M	NOT						101.	1190	pecor	1119 00	acy, not		
LEST W						Eq	uipment			Sym India				
20.00.000000000000000000000000000000000	ality equipm	ent descri	ption:	20100 110		20000000	In	terface	probe	number:				
Purging e (please ci	equipment:	Baile	er type:	Plast	ic	Teflor	7					1 . /		
(610000		Pum	p type:	Peris	taltic	Subm	ersible	Micr	o-pui	rge i	Amazon	Other: Stainless Steel		
e and		THE STATE OF		Wel	II Gaugi	ng and P	urge Vol	ıme C	alcul	lations	U/AU II			
Casing Di	iameter		25mm - 8	50mm	100mm	125mm	150mm	200r	nm	250mm	300mm	Volume of water in well / V		
Conversion (volume in fa			0.49	1.96	7.85	17.7	31.4		49.1	70.7	= Pr x r x h V = volume in litres			
Total Well	THE STREET	(-) Wa	ter level.	(=					P = 3.14159 r = radius in cm					
11.0		m (-)	ler level 10:720	m (=		30	_ m					h = height of water column in cm		
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  m (x) Conversion Factor (=) Litres per 1 Well Volume  (=) Litres per 1 Well Volume														
Depth to product: m Product Thickness: m Verified with Bailer: VN NA														
Water Quality Parameters														
Beginning purge time: 16:00 Ending purge time: Pump Intake Depth (mbtoc):														
Litres	Time	PH	Temp of		ond S/cm	DO mg/L	Redox mV	Drawd			omments			
0.8	16:05			1						brown,	tarbig	no abour temored wi		
1 and	16:20	-		-								ge larged another 0.2 L.D		
1.2	16:35						Ç.					arge lurgdonother 0.24. Dr		
	1.			Ž.				1	- 13	Devil	oped ~	2 well volumes removed.		
			,	1		4.					1			
			-	1	i i	7				312				
	-				No. F	- 49	9					79		
					-		*					1		
					_		1001							
												ž.		
34						× [						The state of the s		
	*#	H, temp, co	ond readings n	ot neces	sary if well	is purged di	Exam	ple Co	mmer	nts: clear / slight	slightly clo odour / odo	udy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
1.7		tal Well V		0.2046.752	5		Sampl	a tima	17		Conta	iners used		
1-1		tual amoun ow rate	t of water prior	to samp	ing		Janipi							
_		_/minute			Did fi	ield param	eters stabi	ise?	Y   1	NA)	Was the	well dry purged?		
war = in		STORES				Field	QC Chec	ks	) }/:\					
Was pre-c	leaned sam	pling equi	pment used	for thes	e sample:	110000000000000000000000000000000000000		YN	T					
			ipment prope				nation?	YN	-					
make to				957-076 97-005	Solou IIUI	containii	iadon:		-	1				
			nt conducted				-	YN	9,55000					
Were air b	oubbles pres	ent in vial	s at time of c	collection	1?			YN	NA					
Was samp	ole for metal	s field filte	red prior to p	oreserva	itions?			YN	NA					
Duplicate	sample colle	ected?						Y N		Duplic	ate sample	ID		
Rinsate bl	ank collecte	d?						YN		Rinsat	e blank ID			



									_						
						7	Job Info	rmation	_						
Date:	6/12/1					Time:		ve 0°							
Project	Name:	Symp	hony					Project		_	224	193			
Site Loc	cation:							Sample		N.H					
Well ID	: BX_	MWO	3					Weathe	r: F	ire,	NIN	y			
							Equip	ment							
Water c	quality equ	ipment d	escription:	٨	JA			Inter	face	probe n	umber:	S4D 3954			
Purging (please	equipment		Bailer type		Plastic		Teflon	7							
Messesses			Pump type	: F	Peristali	tic .	Submers	ible)	Micr	o-purg	е	Amazon Other:			
	THE I SEE				Well G	Sauging a	and Purg	e Volun	ne C	alcula	tions				
Casing	Diameter		25m	m 50r	nm 1	00mm 1	25mm 1	50mm	200r	nm 2	50mm	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	= Prxrxh V = volume in litres			
		(-) Wate	r level (=) 05 m (=)	Water Co	olumn 33 m	+						P = 3.14159 r = radius in cm h = height of water column in cm			
	0.5000			Water Co	lumn (x	) Convers	(=) Litre	es pe	r 1 Well	Volum	e				
						()			_5			L Y W NA			
Depth to product:m Product Thickness:m vermed with Baller.															
Water Quality Parameters															
Beginning purge time: 09:20 -															
Litres Time PH Temp °C Cond DO Redox Drawdown wS/cm mS/cm mV <10cm															
20	09108			77				brown	7- V	ery to	ur bid	Silty water, well actively so turbed after 30L. Actualy red			
40	09:15							brown	be	comi	re le	& turbel ofter 30L. Actualy red			
60	01:10							becoming clary to clear after 501. Actively recha							
100	01.70								U		) (	, in the state of the			
		-	-				1			- 315					
		-		9		+									
		-	-			-									
		-			_	-	-								
	-	-	1			-	1	-							
			-			-		-							
								-	1. 0			Intiability along to the lead I was a finished I as a design I			
		*pH, te	mp, cond re	adings not	necessar	ry if well is p	urged dry	Examp	ie Co	mment	s: clear sligh	/ slightly cloudy / turbid / very turbid / no odour / t odour / odour / strong odour / drawdown depth			
60	9		Vell Volum					Sample	time	-		Containers used			
		Actual a	amount of wa ate	ater prior to	sampling	-		98	Г						
	_	mL/mir				Did field	paramete	rs stabilis	e?	YN	(NA)	Was the well dry purged?			
77.				1000			Field QC	Check	s			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
Was nr	e-cleaning	samplin	g equipme	nt used fo	r these		NAME OF STREET			1					
		g equipme					-								
					aca iroini b	omanii idu	OII:		+						
		uipment co			ē.		-				*				
			in vials at t					-	/   1						
			ld filtered p	prior to pre	eservatio	ons?			1						
Duplica	ate sample	collecte	d?					-		1	(5)	cate sample ID			
Rinsate	e blank col	llected?						\	1 1	1	Rins	ate blank ID			



						Job Ir	nformatio	n							
Date:	11/12	13					Time: arrive depart					depart			
Project Na	ime: Su	mpho	ref				Projec	ct Nun	nber:	022	2419	5			
Project Na Site Locati Well ID:	ion: $\beta_{\nu}$	ressiva	le				Samp	ler:		TC					
Well ID:	BY	_MW	12				Weath	ner:	F	he					
						Equ	uipment								
Water qua	lity equipr	nent descri	ption:				Int	erface	prob	e number:					
Purging ed (please cir			er type: p type:	Plas Peri	tic staltic	Teflon Subme	ersible	Mic	ro-pu	ırge /	Amazon	Other:			
				W	ell Gaugir	ng and Pu	ırge Volu	ıme (	Calcu	ulations	Part State				
Casing Dia	ameter		25mm	50mm	100mm	125mm	150mm	200	)mm	250mm	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			
Total Well	Dankh	(-) Wat	ter level	m	(=) Water (	Column	m					P = 3.14159 r = radius in cm h = height of water column in cm			
		.,	Wate	er Colum	n () m ()	<li>c) Convers</li>	ion Factor	(=)	Litres	per 1 Well		-			
Depth to p	Depth to product: m Product Thickness: m Verified with Bailer: V N														
Water Quality Parameters  Beginning purge time: Pump Intake Depth (mbtoc):															
		e: PH	T			·····	Dodov	Ī			•	in (mbtoc).			
Litres	Time	PH	Temp		Cond iS/cm	DO mg/L	Redox mV		<sub>vdown</sub> 0cm	Comments					
<b>2</b> 0		WART TO THE OWNER OF THE OWNER OF THE OWNER					······································		nagari	Two	sprient d block	E, NS, NO, purged dry			
									·		***************************************				
											***************************************				
		pH, temp, co	ond reading:	s not nece	ssary if well	is purged dry	Exam	ple C	omme	ents: clear / slight	slightly clou odour / odo	udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth			
		otal Well V		ior to sam	plina		Sample	e time	_		_ Conta	iners used			
	F	low rate	,			eld parame	ters stabili	ise?	Υ	N NA	Was the	well dry purged? Y N			
			100 TENER			Field C	QC Checl	(S							
Was pre-cl	eaned sar	npling equi	pment use	ed for the	se samples	8141 US 114 / 9804	dda ddaedd acaeth	YN	<b>1</b>	a control of the feet of					
Was pre-cle							ation?	YN	1						
Was docun	-							YN		A					
Were air bu					on?		-	Y   N	_	-					
Was sampl	•						-	Y   N							
Duplicate s			•	•			$\vdash$	YN	-		ate sample	ID			
Rinsate bla	•						-	Y	J	·	e blank ID				



						Job Ir	nformatio	n		1 4 11 12			
Date: /	0/2/13						Time:	arri	ve (	11:00		depart 11:40	
Project Na	ame: Sy	mpho	ny				Projec	t Numb	er:	0229	493		
Site Locat	tion: Bay	swats	-				Sampl	er:	1.7	1			
Well ID:	BED BY.	-MW	21				Weath	er: F	m	,hot,	wind	1	
		"L - 6"				Equ	uipment	la sus					
Water qua	ality equipme	nt descri	otion: N	A			Inte	erface p	robe	number:	SYD	3954	
Purging e		Baile	r type:	Plasti	ic	Teflon							
(please ci	nce)	Pum	p type:	Peris	taltic	Subme	ersible	Micro	-pur	ge /	Amazon	Other:	
		200		Wel	I Gaugin	g and Pu	ırge Volu	me Ca	lcul	ations			
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	17.7	31.4		49.1	70.7	= Prxrxh V = volume in litres		
Total Well Depth (-) Water level (=) Water Column m (=) Mater Column m (=) Mater Column m (=) Mater Column (=) Litres per 1 Well Volume													
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  m (x)													
Depth to product: m Product Thickness: m Verified with Bailor. YN													
Depth to product: m Product I nickness: m Verified with Baller N#													
Water Quality Parameters  Beginning purge time: 11:10 Ending purge time: 11:35 Pump Intake Depth (mbtoc):													
Beginning purge time: 11:10 Ending purge time: 11:35 Pump Intake Depth (mbtoc):  Litres Time PH Temp °C Cond mS/cm mg/L mV < 10cm Comments No Monument instables													
17	11:10			mS	S/cm	mg/L	mV	<100	m	hman	tubid.	No odow, becoming	
1 .	11:13								-	Drown	Iturbio	No odow bejoning 51 Jurged dry after ML. 1 Purged dry after another to recharge	
20	11:25			- 12					-	3L.	Allows	y slow vectorge	
21	11-3			-					$\dashv$			U volumes removed.	
				-		-			-		7	1	
			-	+	_					100	relopes	,	
				-		_							
			+	+		_							
			1			_							
			1			-							
	*pl	H, temp, co	and readings	not neces	sary if well is	purged dry	Exam	ole Cor	nmen			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
		al Well V		to ooms	line		Sample	time .		_	_ Conta	ainers used	
	Flo	w rate /minute	t of water price	or to samp		ld parame	ters stabili		′ N	(A)		well dry purged?	
Harris II		1,250			of the second	Field C	QC Check	s					
Was pre-c	leaned samp	oling equi	pment used	d for these	e samples		CONTRACTOR OF THE	Y N	FIGURE .	- 1 - 1 - V			
Was pre-c	leaning sam	pling equ	ipment prop	perly prot	ected from	contamin	ation?	Y N					
30	mentation of	3 156 146	(1) N: 1	0 8370				Y N	NA	1			
Were air b	ubbles prese	ent in vial	s at time of	collection	n?		,	Y N	NA			â	
Was samp	le for metals	field filte	red prior to	preserva	itions?			Y N	NA	1			
Duplicate	sample colle	cted?					,	Y N		Duplic	ate sample	e ID	

Groundwater - well sampling data form.cd

Rinsate blank collected?

Rinsate blank ID



		W.	7			Job Ir	nformatio	on	15					
Date:	13/12	-13	Tax .				Time:	arrive	0900		depart 09:15			
Project N	lame:	zmoho	7y				Projec	t Numbe	r: 022	4193	8			
Site Loca		Legwat	7				Samp	ler: N	-it					
Well ID:	By_	MW2	3	0 1			Weath	ner: F	Tire, no	+				
						Eq	uipment	30						
Water qu	ality equip	ment descr	ption: N/	1			Int	erface pro	obe number:	548	By Testurel 9300159.			
Purging 6 (please c	equipment irlce)		er type: p type:	Plastic Peristalt	ic	Teflon	ersible	Micro-	ourge	Amazon	Other:			
				Well G	augin	g and Pu	ırge Volu	me Calo	culations		The second secon			
Casing D	iameter	X	25mm 5	0mm 10	00mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversion (volume in fa			0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159			
	(00)	_m (-)	Water C		(x) _ m (x)	Conversi		(=)	es per 1 Well	L	r = radius in cm h = height of water column in cm			
Depth to product:m Product Thickness:m Verified with Bailer:  Water Quality Parameters														
Litres	Beginning purge time: Ending purge time: Pump Intake Depth (mbtoc):  Litres Time PH Temp °C Cond DO Redox Drawdown mS/cm mg/L mV <10cm Comments													
				moron		ng/L			DR	V				
					_									
		-				224			1					
				100					-					
	1										V V			
						11 42								
										X	(A):			
		N.		-										
\$4							7.							
	59	pH, temp, coi	nd readings not	necessary i	f well is	purged dry	Examp	le Comm	ents: clear / slight o	slightly clou odour / odo	udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth			
	T	otal Well Vo	olume of water prior to	aamalina		94	Sample	time		Contai	iners used			
	F	ctual amount low rate nL/minute	or water prior to		Did field	d paramete	50	ГТ	N NA	Was the	well dry purged? Y N			
						Field O	C Checks							
Was pro-cle	eaned sar	nnlina equin	ment used fo	r these sar	nples?		Y	i I			7 1			
			ment properl			contaminat	-	-						
			t conducted?	, p. 5.55.50			Y	-	A	23				
			at time of col	lection?			Y		-		2 182			
			ed prior to pre		?		Y		-	St	,			
Duplicate sa					9	9.	Y		Duplica	te sample	ID			
Rinsate bla						3	Y	N	Rinsate	blank ID	-			



Rinsate blank collected?

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

	Job Information  ate: 13 12 13 Time: arrive 09.50 depart 11.55														
Date:	13/	12/	13					Time	:	arriv	re 09	:50	)	depart (1:55	
Project N	lame: ¿	Byn	nphon	y				Proje	ct N	lumb	er: 0	224	193	¥	
Site Loca	ition: 🛭		swat	4				Sam	oler:	N.	H				
Well ID:	BY	MC	N24					Weat	her:	F	inh	ot			
					-		E	quipment							
Water qu	ality equ	ipmen	t descripti	ion: N	A			In	terfa	ice p	robe nu	ımber:	Testual 9	1300159	
Purging e		nt:	Bailer	type:	Plasti	ic	Teflo	n							
(please c	irice)		Pump	type:	Perist	taltic	Subn	nersible	N	licro	-purge		Amazon	Other:	
					Wel	I Gaugir	ng and P	urge Volu	ıme	Ca	lculati	ons		30	
Casing D	iameter	(4)		25mm 50	nami	100mm	125mm	150mm	2	00m	m 250	0mm	300mm	Volume of water in well / V	
Conversion (volume in fa		r		1/7	.96	7.85	12.3	17.7	3	31.4	49	9.1	70.7	= Prxrxh V = volume in litres	
Total Well		P	(-) Water	level	(=	) Water (	Column	1000000						P = 3.14159 r = radius in cm	
7.0	60	m	(-) 5.					_m	- /-	\ I i4		4 10/60	Volume	h = height of water column in cm	
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume															
Depth to product: m Product Thickness: m Verified with Bailer: Y N															
BOPAN TO PROSECUE TO THE PROPERTY OF THE PROPE															
Water Quality Parameters  Beginning purge time: 11:47 Ending purge time: 11:50 Pump Intake Depth (mbtoc):															
			11:47				1	: 570	Ι_			amenda yan a	Yana a san cara a san a s		
Litres	Tim	e	PH	Temp °C		ond i/cm	DO mg/L	Redox mV		Comments Wrong tibing left lacation ight tibing then returned					
10	10:50	)									di	ry a	Au 10	L. Allowed to recherge.	
16	11:16	0									a	5 ab	zove. Jur	ged on after another oc.	
20	112	۵									_		13 17	ed dry after another 4L.	
25	11:30										X.	s abo	rc. Purj	ed of after another 5L.	
30	11:4	0	u											, ,	
434	11:5	Ö								_		~5	well v	columes removed. Purgs	
												0	ly 6	times.	
												D	evilope	1	
														14	
								-1							
		*pH, 1	temp, cond	readings not i	necess	ary if well is	s purged di	Exam	ple	Com	ments:	clear / slight o	slightly clou odour / odou	dy / turbid / very turbid / no odour / ur / strong odour / drawdown depth	
21	+		Well Volu		142			Sample	tim	e	_		_ Contai	ners used	
	1	Actual		water prior to	sampli	10700	eri .	N CARDELLINE CO.			1,				
_		mL/m				Did fie	eld parame	eters stabili	se?	_ Y	N	VA)	Was the	well dry purged? Y N	
							Field (	QC Check	(S						
Was pre-cl	eaned s	amplir	ng equipm	ent used for	these	samples'	?		Y	N				V 3	
Was pre-cleaning sampling equipment properly protected from contamination?															
Was documentation of equipment conducted?															
Were air bu	ubbles p	resent	in vials a	t time of colle	ection	?			Y	N	NA			1	
Nas sampl	e for me	etals fie	eld filtered	prior to pre:	servat	ions?			Y	N	NA				
Duplicate s	ample o	olleete	d?						Y	N		Duplica	ite sample	ID	

Rinsate blank ID



		91				Job Ir	nformatio	on				
Date: 13 12 13 Time: arrive 11:45 depart												
Project N	lame: S	1 sough	ion				Projec	ct Num	nber:	0224	193	4
Site Loca	ation: Bu	15wat	1 1	ale L	robbell	Caravan	Samp	ler:	Not	4		
Well ID:	184_M	W25	Sit.	(0)			Weath	ner:	Fir	· .		
- A				-		Equ	uipment		L.			
Water qu	ality equipm	ent descri	ption:	NA	15		Int	erface	probe	e númber:	Testure	1 9300159
Purging e	equipment: irlce)		er type: p type:	Plast Peris	tic staltic	Teflon	ersible	Micr	ro-pu	rge	Amazon	Other:
			19	We	II Gaugin	g and Pu	rge Volu	me C	alcu	lations		
Casing D	iameter ·		25mm	50mm	100mm	125mm	150mm	200r	mm	250mm	300mm	Volume of water in well / V
Conversion	on Factor		0.49	1.96	7.85	12.3	17.7	31.4	4	49.1	70.7	= Prxrxh V = volume in litres
(volume in fa		(-) Wat	er level	- (:	=) Water G	olumn						P = 3.14159 r = radius in cm
_ 8.	6.100 m (-) 5.480 m (=) 2.62 m h = height of water column in cm  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume											
2.62 m(x) 1.96 (=) 5.14 L												
Depth to product:m Product Thickness:m Verified with Bailer:Y N A												
Deput to product.												
Beginning	Water Quality Parameters  Parlanter pure time: Pump Intake Depth (mbtoc):											
Beginning purge time: 1:58 Ending purge time: Pump Intake Depth (mbtoc):  Litres Time PH Temp °C Cond DO Redox Drawdown Comments to dayle because												
Littes	Time	9.00	Temp			mg/L	mV	<10	cm		1 1 1	All and do after int
10	12:01									very +	bealing	ach Purzed of after lot.  Purzed of after lot.  Purzed on after of
16	12:10									No	dony.	. purple org sylvate.
20	12:25					-				as an	me. run	ged and fir another to
24	12:35									as al	soure.	Puzed dryafter another 4
28.	12:45										1	
										25	well	volumes removed.
										Den	doped	
				5-4			- 1	-	_			
*												·
							15	la Car		to door /	aliabtly alay	udy / turbid / very turbid / no odour /
	*ph	ł, temp, coi	nd readings	not necess	sary if well is	purged dry	Examp	ne cor	milen	slight o	odour / odou	ur / strong odour / drawdown depth
	Tota	al Well Vo	olume of water pric	er to sampli	ina	100	Sample	time .	-		Contai	iners used
	Flo	w rate	oi water pric	i to sample		d paramete	ere etahilis	e?	N	NA)	Was the	well dry purged? N
	mL/	minute			Did lici							
3						A SANCE OF THE SANCE OF T	C Checks	s	,		-	
	eaned samp						Y	N				
Was pre-cle	eaning samp	ling equip	ment prop	erly prote	ected from	contaminat	tion2 Y	N		1		
	nentation of						Y	1 3.55	NA		¥2	N 1
	ibbles prese						Y	343%	NA			300 (5)
Vas sampl	/as sample for metals field filtered prior to preservations?											
Duplicate s	ample collec	ted?			17		Y	N		- 50 	te sample	ID
Dineata bla	nk collected	2					l Y	IN	1	Rinsate	blank ID	Value of the second of the sec



	Job Information													
Date: )	Date: 13/12/13 Time: arrive 12:50 depart 13:25													
Project N	lame: D	Sympi	hony			4	Proje	Project Number: 0214193						
Site Loca	ation: Bay	swate	1- Lake	lide	tell.		Sam	pler:	N.	H				
Well ID:	B4-Mi	N26		5			Wea	ther:	FIR	e.				
	Water quality equipment description: NA Interface probe number: Testwall 9300159													
Water qu	ality equipm	ent descriț	otion:	IA	H.		In	terface	e prob	e nümber:	Test	well 9300159		
Purging e (please c	equipment: irlce)		r type:	Plast Peris	ic taltic	Teflon		Mic	ro-pu	rge .	Amazon	Other:		
			(6)	We	II Gaugir	ng and Pu	urge Vol	ume (	Calcu	lations		, ,		
Casing D	iameter		25mm 5	50mm	100mm	125mm	150mm	200	)mm	250mm	300mm	Volume of water in well / V		
Conversion (volume in fa			0.49	1.96	7.85	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														
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  (x) Conversion Factor (=) Litres per 1 Well Volume														
Depth to product:m Product Thickness:m Verified with Bailer: Y N														
Water Quality Parameters														
Beginning	Beginning purge time: 12:57 Ending purge time: Pump Intake Depth (mbtoc):													
Litres	Time	PH	Temp °C		ond S/cm	DO mg/L	Redox mV		rdown Ocm		omments			
6	13:00									grow	2 top	id, no oder-Puzed		
11	13:05		77							as a	777			
16	13.10	**								luve	ed dr	after. 11C		
20	13:15				38.			215		-	0	150		
								-				201		
	-									~ 10	well	volumes remoted		
								- 1		- 7	) m ( 60	ed		
				1						ν.				
*							¥							
			1				Evan	nla Ca		tot alaar /	eliabtly elou	dy / turbid / very turbid / no odour /		
	*pl:	ł, temp, con	d readings no	t necess	ary if well is	purged dry	Exam	pie Co	minei	slight o	odour / odou	ur / strong odour / drawdown depth		
	Tota	al Well Vo	lume of water prior t	o sampli	ng		Sample	e time			Contai	ners used		
_	Flo	w rate minute	-			ld paramet	ters stabili	se?	YN	I NA	Was the	well dry purged? N		
			-			Field Q	C Check	(S			3			
Nas pre-cle	eaned samp	ling equipr	ment used fo	or these	samples?	•		YN						
Vas pre-cle	eaning samp	ling equip	ment proper	ly prote	cted from	contamina	ation?	YN						
Vas docum	/as pre-cleaning sampling equipment properly protected from contamination?  Y N NA  // N NA													
Vere air bu	bbles prese	nt in vials	at time of co	llection	?			YN	NA					
Vas sample	e for metals	field filtere	d prior to pr	eservat	ions?		,	YN	NA	ar :	· ·	<i>y</i>		
Ouplicate sa	ample collec	ted?					1	YN		Duplica	te sample	D		
Dinanta blas	المحالم علاما	5					Ι,	V N	7	Rinsate	blank ID			



Well Descharge Tob Information														
Date: \	0/12	13				Time:	Time: arrive 5:(5 depart 5:45							
Project Na	ame: 🖏	SYMI	KON	7			Projec	Project Number: 224193.						
Site Locat	ion: RA	MSNAY	TERZ				Samp	Sampler:						
Well ID:	B4_	MW Z	9.				Weath	Weather: HOT						
						uipment	ment							
Water qua	lity equipr	nent descri	ption:			Inte	erface pro	be number:						
Purging ed (please cir			er type: p type:	Plast Peris		Teflon Subme		faul Micro-p	eo5 urge	Amazon	Other:			
				We	II Gaugin	g and Pu	ırge Volu	me Calc	ulations					
Casing Dia	ameter		25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversio (volume in fac			0.49	1.96	7.85	17.7	31.4	49.1	70.7	V = volume in litres				
Total Well Depth (-) Water level (=) Water Column P = 3.14159 r = radius in cm h = height of water column  Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  m (x) L														
Depth to product:m Product Thickness:m Verified with Bailer:														
	Water Quality Parameters													
Beginning	purge tim	e:		Endi	ng purge ti	me:		5		Intake Dep	th (mbtoc):			
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox	Drawdow 10cm		comments				
				-			Je -		4					
		-				12	1		-					
		-		70.	w	V	XV							
		1	10	130	CX.	1/2	, -							
		1	to a	2/ 0	0	7					- Y			
		Mino	0		7	- 0	>							
		~	Mr	~	10	0								
		1		1	11	2								
				>	20									
	9	pH, temp, co	ond reading:	s not neces	sary if well i	s purged dry	Exam	ple Comm	ents: clear a slight	/ slightly clo odour / odo	udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth			
		otal Well V			0		Sample	time		Conta	iners used			
		ctual amoun low rate	t of water pr	for to samp				- F	[]					
	n	nL/minute			Did fie	eld parame	ters stabili	se? Y	N NA	Was the	well dry purged? Y N			
						Field C	C Check	(S		Rail of				
Was pre-cl	eaned sai	mpling equi	pment use	ed for thes	e samples	?	-	YN						
Was pre-cl	eaning sa	mpling equ	ipment pro	perly prot	ected from	contamin	ation?	YN						
Was docur		3 87 S	41 9					Y N N	IA					
Were air bu					n?				A					
Was sample						/	/		iA					
Duplicate s							-	YN		ate sample	ID			
Rinsate bla	- 12 - 12 - 12 - 12 - 12			_			-	YN	Bit connect on	te blank ID	4			



		5 50	Tiers.	10.00			Job Inf	ormatio	n	17						
Date:		11.	12.13					Time: arrive 1070 depart 1100								
Project	Name:	5-	mohon	m				Project Number: 0774/93								
Site Loc	cation:	Bo	yna	K				Sampler: J. Line 1								
Well ID:			/1 A	-MW	ol			Weath	er:	fr	ne	X2 X 1				
(Sax III)				V VIII	in e		Equi	pment								
Water q	uality equ	ipment d	escription	: 90	- FI	Me	091	//4 Inte	erface pr	obe numbe	r: SYD	3954 60M				
Purging (please	equipme cirlce)		Bailer typ Pump typ		Plastic Perista	ltic	Teflon Submer	sible	Micro-	purge	Amazon	Other:				
	2-171-		1-1-0-2		Well	Gauging	and Pur	ge Volu	me Cal	culations	3175					
Casing	Diameter		251	mm 50	mm	100mm	125mm	150mm	200mn	n 250mm	300mm	Volume of water in well / V				
	sion Factor factor L/m)	or	0.	98	.96	7.85	31.4	49.1	70.7	125.7	196.3	= Prxrxh V = volume in litres				
		-	5	4.3	olumn (; m (;	x) Conver	76	(=)	~ [	Well-Volum	_L	P = 3.14159 r = radius in cm h = height of water column in cm				
Depth to	product:		m		Product	Thicknes		_ m		erified with	Baller: [					
Valence of	CAPIDA-PIN TVO						ter Qualit	y Paran	neters							
Beginnii	ng purge t		029		Ending	purge tim	ne:	104	2							
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redo	X Drawdow <10cm				Comments					
40033	1037	5.92	21.4	11.53	1.09	1	5.310	Ver	9 (1	oudy	Grenis	h brown - No				
7	1635	5.80	19.01	11.26	0.60	2 146			7		J					
3	1039	5.71	19.6	11.56	0.5	9 142		-								
4	1092	5.70	19.5	11.37	0.16	141	5.3/0	)								
_ ·																
							1	40	ock.	recl	rarg	٤.				
											0					
								-	-I- O		- / - E - L - M	112 1971 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
		*pH, ter	np, cond re	adings not	necessai	ry if well is p	purged dry	Exam		sligh		udy / turbid / very turbid / no odour / our / strong odour / drawdown depth				
4	4		ell Volun	ne ater prior to	samplin	a		Sample	time _	1045	Conta	iners used 🗡 🦊				
~3	00	Flow ra	ite	2.01 pilot to	sampling	*	d paramete			N NA	Was the	well dry purged? Y				
1 1000	4			Kary Hely		11.2000	Field Q0	Check	s	FINE	HE ST	Yes yes a second				
Was nre	-cleaning	sampling	equipme	nt used fo	or these	samples?		Cileck								
	and and a second second		ACCIONADAMO SCRIDOS			7.5	contaminat	-								
		_		nducted?		a non c	- mailillat	0	-	NA						
		5		ime of col			-		NA		Age of the second					
		Mi - persona programa		prior to pre			0	0	NA		400					
	e sample			to pre		00.707			Y Ø		icate sample	ID				
	blank coll								Y QU		ate blank ID	Section 1				



			Job I	nformatio										
Date:	11.12.	13		Time:	arrive	905		depart 1005						
Project Name:	Sym	)hon-		Projec	Project Number: 0213879 022 4/93									
Site Location:	bin	swate/		Samp	Sampler: Juliani									
Well ID: BA	_MW03	0		Weath	ner: Fr	ne								
			Eq	uipment		NAV.								
Water quality equipmen	description:	U 91/4	90 FL,	NV Int	erface prob	e number:	SYD	3954 60m						
Purging equipment: (please cirlce)	Bailer type: Pump type:	Plastic Peristaltic	Teflon Subm	ersible	Micro-pu	ırge	Amazon	Other:						
		Well Ga	auging and P	urge Volu	me Calcu	ılations								
Casing Diameter	25mm	250mm	300mm	Volume of water in well / V										
Conversion Factor (volume in factor L/m)	0.98	7.96	.85 31.4	49.1	70.7	125.7	196.3	= Prxrxh V = volume in litres						
Total Well Depth (-) Wa	220 <sub>m (=)</sub> 4	mer Column (x)	Conversion Far				l v	P = 3.14159 r = radius in cm h = height of water column in cm						
ZOPINIO PIOGRAM.														
Water Quality Parameters														
	Beginning purge time: 930 Ending purge time:													
Litres Time PH		ond DO /cm mg/L	mV Close			С	omments							
14 933 5.6	3 70.6 11.0	420.91	118 1.30	0 ()	lew -	No	odo	/						
74 936 5.6		40069	110 1.35				**************************************							
3 4 939 5.60		30 033	108 1.39	0	×									
46 943 5.6		30 0.28	105 1.4	0										
^-														
				-										
								i i						
								V-1						
*рН,	emp, cond readings	s not necessary if	f well is purged dr	Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth						
	Well Volume	ias ta assestina		Sample	time 9	50	Conta	iners used						
- 200 Flow			Dia 6-14	100		N NA	2.30d C1975	5/						
mL/m	inute		Did field parame	eters stabili	se?	IN INA	vvas tne	well dry purged? Y						
	THE RESERVE		Field (	QC Check	s		NEXT P							
Was pre-cleaning sampli	ng equipment use	ed for these sai	mples?	(	K N									
Was pre-cleaning sampli	ng equipment pro	perly protected	d from contamin	-	9 N									
Was documentation of equipment conducted?  N NA														
Were air bubbles presen	in vials at time o	f collection?		_	Y N NA									
Was sample for metals field filtered prior to preservations?  N NA														
Duplicate sample collecte	ed?				Y 🔞	Duplic	ate sample	ID						
Rinsate blank collected?					YQ	Rinsat	e blank ID							



COLUMN TO THE							Job Info	ormatic	n			DECEMBER OF STREET			
Date:		11.	2.13					Time: arrive 1/05 depart 1/55							
Project	Name:	5	mohor	17				Project Number: 0774193							
Site Lo	cation:		Baysu	rate/		- 12-5-5-		Sampler: J. hrant							
Well ID:	: B1	1-EW	MW				40	Weath	er:	Fine					
		-		N/Jel	PE IN	105411	Equip	ment	FOCA II	C SANS					
Water o	quality equ	ipment de	escription	90.	FLMI	1 00	1114		erface pro	be number:	SYD	3954 60M			
Purging (please	equipme cirlce)		Bailer typ Pump typ		Plastic Peristalti		Teflon Submers	ible	Micro-p	urge	Amazon	Other:			
-4	Chenge 3	- W			Well G	auging	and Purg	je Volu	me Calc	ulations	No.				
Casing	Diameter		25r	nm 50	mm 10	0mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V			
	sion Factor (L/m)	or	0.9	98 1	.96 7	7.85	31.4	49.1 70.7 125.7 196.3 = Prxrxh V = volume in litres							
8.16	ell Depth	(-) <u>4.41</u>	r level (=) 14 m (=) m	3.79 Water Co 3.7	7 m olumn (x) 7 m (x)		sion Factor	-		Well Volume	V	P = 3.14159 r = radius in cm h = height of water column in cm			
Ty an		- 35	7 D V	1 34-10	9/17/5	Wate	er Quality	/ Paran	neters						
Beginnii	ng purge t	time: //	115		Ending p	U Service o	A 475 C 15		O E SHIVE						
Litres	Time	PH	Temp ∘C		DO	Redox				С	omments				
-	h to	1 10	00 1	mS/cm	-	mV	<10cm		1 , ,			,			
1	119	6.60	20.	11.30	0.64	119	4.510		1544	Clerchy		no odov			
2	1123	6.61	19.3	11.17	6.37	10	4.550		0	J					
3	1127	6,61	19.0	11.15	0.79	107	4,576								
7	1151	6.6	18.7	11.10	0.23	164	4.600								
7	1135	6.61	18.9	11.00	15.0	10.3	4.630	)							
					-		-								
							-	_				146			
					-		1								
							-								
		*pH, ten	np, cond re	l adings not	necessary	l if well is p	urged dry	Examp	ole Comm			udy / turbid / very turbid / no odour /			
	-	Total W	ell Volum	ie					11	Signt 40		our / strong odour / drawdown depth			
		Actual ar	nount of wa	ater prior to	sampling			Sample	time		_ Conta	ainers used			
-250	)	mL/min				Did field	parameter	s stabilis	se?	N NA	Was the	well dry purged? Y			
2011		1.497		TWO TO			Field QC	Check	s						
Was pre	-cleaning	sampling	equipme	nt used fo	r these sa	mples?		C	N						
Was pre	-cleaning	sampling	equipme	nt properl	y protecte	d from co	ontaminatio	on?	D N						
Was doo	cumentation	on of equi	pment co	nducted?				6	NN	Α					
Were air	bubbles	present in	vials at ti	me of col	lection?				BN	A		10 <sup>7</sup> 11			
Was san	mple for m	etals field	filtered p	rior to pre	eservation	s?		8		A .					
Duplicat	Duplicate sample collected?  Y Duplicate sample ID														
Rinsate	blank coll	ected?						3	· in	Rinsat	e blank ID				



Rinsate blank collected?

#### Groundwater - Well Sampling Data Form

DINIVI														
Job Information														
Date: 3	5/12/13					Time:	arrive	11:4	6	depart 12:51				
Project Na	ame: Su	moh	ony			Projec	Project Number: 0224193							
Site Loca	tion: Ba	yswa	der			Samp	Sampler: K.F.							
Well ID:		YWØI				vveati	weather: Sunny + warm							
					E	quipment				Man and a second of the second				
Water qua	ality equipme	nt descripti	on: 45	1 11161	01767	_ Int	erface prob	e number:	NSW	425330m.				
Purging e (please ci	quipment: rice)	Bailer t Pump t	ype:	Plastic Peristaltic	Teflo		Micro-pu	rge /	Ámazon	Other:				
				Well Gau	ging and I	Purge Volu	ıme Calcu	lations						
Casing Di	ameter	12	25mm   50	mm   100m	T		200mm	250mm	300mm	Volume of water in well / V				
Conversion	n Factor		0.49	.96 7.85	5 12.3	17.7	31.4	49.1	70.7	= Prvrvh V = volume in litres				
Total Well														
			_			ality Para	meters	Τ						
	purge time:	12:0		Ending purg			1			th (mbtoc):				
Litres	Time	PH	Temp °C	Cond MS/cm	DO mg/L	Redox mV	Drawdown <10cm		omments	ррм				
1	12:11	6.39	21.4	84653	5.86	58.5	2.45	alea	U, NO	odour				
2	12:16	6.41	21.5	87666	2.41	62.8	2.595	Le		()				
3	nnz	6.46	21.9	86188	1.45	66.8	2.71	15						
u.	12:27	6.43	21.9	86593	1.54	68.8	2.815			CC.				
	*pH	l, temp, cond	readings not	necessary if w	ell is purged (	dry Exam	ple Comme			udy / turbid / very turbid / no odour / uur / strong odour / drawdown depth				
	Actu Flor	al Well Vole al amount of w rate minute	ume water prior to		d field paran	Sample	e time 12	:32 N NA		well dry purged? Y (N)				
	J 1 111L/	milate												
			18-18311			QC Check	KS							
70	leaned samp	NSS 9 0				K	N							
	leaning samp	100 to			rom contam	ination?	N	7						
Was docui	mentation of	equipment	conducted?			(	Y) N NA							
Were air b	ubbles prese	nt in vials a	at time of col	lection?		Ĺ	YNNA	9-		i				
Was samp	le for metals	field filtere	d prior to pre	eservations?		1	Y N NA							
Dimlinata	namala aclia	Charte					VWN	Dunlin	ata anmala	ID /				

Rinsate blank ID



Job Information													
Date:	5	/12/	113					Time: arrive 12:05 depart					
Project	Name:	Sym	pho	m-				Project N	lumber: (	244193			
Site Lo	cation:	Earn	SINIM	LEN									
Well ID	: BB	- M	W02					Weather:	SUM	my 47			
							Equip	ment					
Water o	uality equ	ipment de	escription:	1)54	43			Interfa	ace probe	number: 122 009 747.1			
Purging	equipme	nt:	Bailer type	÷:	Plastic -		Teflon		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
(please	(please cirlce) Pump type: Peristaltic Submersible 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 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													
(volume in factor L/m)  V = Volume in litres  P = 3.14159  Total Well Depth (-) Water level (=) Water Column													
$\frac{4.35  \text{Cm}}{\text{m}} = \frac{5.5  \text{Hz}}{\text{m}} $ h = height of water column in cm													
	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  5.575 m (x) (=)												
Depth to	Depth to product:m Product Thickness:m Verified with Bailer: Y N												
Depth to product: m Product Thickness: m Verified with Bailer: Water Quality Parameters													
Beginni	ng purge t	ime:			Ending p					intulco denles & 7:0 mg			
Litres	Time	РН	Temp ∘C	Cond	DO mg/L	Redox mV	Drawdowi <10cm	L .	<u>I</u>	comments			
i	13:33	651	22.1	<del>                                     </del>	137-		4.600			ling & OD Apm			
ー	12:30				D195	N4	4.710	T	$\sim$	ne odour			
3			22.0			128	4,80	- /	JWP49	cloudy, no oclow			
4	12:40		1	7690		124	4.87	<del> </del>	11	n			
	12.10	000	22.0	10 00	1.7	1 1	1	×	STIM	me taken			
									- D/VVV	7,000			
		******************************											
									***************************************				
		*pH, ten	np, cond re	adings not	necessary i	if well is pu	rged dry	Example	Commen	s: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth			
	4		ell Volum		sampling			Sample tin	me <u>/2</u>	Containers used			
~2	00	Flow ra		•		Did field p	paramete	rs stabilise?	? Ý N	NA Was the well dry purged? Y N			
						F	ield QC	Checks					
Was pre	-cleaning	sampling	equipme	nt used fo	r these sa	mples?		$\langle Y \rangle$	N				
Was pre	-cleaning	sampling	equipme	nt properly	y protecte	d from co	ntaminati	on?	N				
Was doo	Was documentation of equipment conducted?												
Were air bubbles present in vials at time of collection?  Y N NA													
Was sar	mple for m	etals field	d filtered p	rior to pre	servation	s?			N NA	,			
Duplicat	e sample	collected	?					Υ		Duplicate sample ID			

Groundwater - well sampling data form.cd

Rinsate blank collected?

11/6



Job Information													
Date: 5/12/13	Time: arrive 15:57 depart 6:57.												
Project Name: Samphons	Project Number: 02241913												
Site Location: Bangameter	Sampler: K, F,												
Well ID: BB-MO\$3	Weather: The												
Faui	pment												
Water quality equipment description: 451 11K 101 262	Interface probe number: NSW4253 30m												
	menace probe number. 7 -3604233 50M												
Purging equipment: Bailer type: Plastic Teflon (please cirlce)  Pump type: Peristaltic Submert	sible Micro-purge Amazon Other:												
Well Gauging and Purge Volume Calculations													
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water													
Conversion Factor 0.98 1.96 7.85 31.4	49.1 70.7 125.7 196.3 V = volume in litres												
(volume in factor L/m)  P = 3.14159  Total Well Depth (-) Water level (=) Water Column  r = radius in cm													
Table Water Peyer (-) Water Peyer (-) Water Column (-) Table (-) Water Column (-) Table (-) Tabl													
11 m(x) 196	(=) ~4.5 L												
Depth to product: m Product Thickness:	m Verified with Bailer.												
Water Qualit	y Parameters												
Beginning purge time: 16:09 Ending purge time:	y i alameters												
Litres Time PH Temp °C Cond DO Redox Drawdow	Comments												
mS/cm mg/L mV <10cm													
1 16:15 6.22 20.0 24181 4.19 71.0 5.14	Cloudy, no odour												
2 16.21 6.21 19.9 24440 3.78 65.5 5014													
3 16:26 6 2119-9 24326 3.98 64.1 5.14													
4 16:32 6-4 20.0 24318 3.66 65.05.14	ec u												
*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 16:35 Containers used 8												
Flow rate mL/minute Did field parameter	ers stabilise? N NA Was the well dry purged? Y N												
Field Q0	Checks												
Was pre-cleaning sampling equipment used for these samples?	(Y) N												
Was pre-cleaning sampling equipment properly protected from contaminat	ion? Y N												
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 collected?	Y N Duplicate sample ID												
Rinsate blank collected?	(Y) N Rinsate blank ID ROI_OSIZI3_KP												



Job Information												
Date: 5/12/13 Time: arrive 15:55 depart												
Project Name: Symphony Project Number: 0244193												
527 113												
Site Location: Bays water Sampler: C. Henry  Well ID: BB_MW04  Weather: Windy												
Equipment												
Water quality equipment description: U54432 Interface probe number: 122009747:1												
Purging equipment: Bailer type: Plastic Teflon												
(please cirlce)  Pump type: Peristaltic Submersible 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 = Pr x r x h												
(volume in factor L/m) 0.90 1.39 7.03 31.4 49.1 70.7 125.7 190.3 V = Volume in litres P = 3.14159												
10.835  m (-) $6.875  m$ (=) $3.960  m$ h = height of water column in c												
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume  3.960 m (x) 1.96 (=) 7.8 L												
V N AM												
Depth to product: m Product Thickness: m Verified with Bailer: Y N MA												
Water Quality Parameters												
Beginning purge time: 16:04 Ending purge time: infuce depth ≈ 8:0 m  Litres Time PH Temp °C Cond DO Redox Drawdown Comments												
Litres Time PH Temp °C Cond DO Redox Drawdown PID Comments												
- Cadarty - 070 ppvv)												
2 16:15 4.84 18.9 10580 0.44 214 6.92 11 3 16:20 4.79 18.3 11210 0.39 211 6.92 11												
4 1000 1171 1814 11310 0121 211 1812												
* sample typen												
*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 dept												
4 Total Well Volume												
Actual amount of water prior to sampling Sample time Containers used  Flow rate mL/minute Did field parameters stabilise? YNN NA Was the well dry purged? YNN												
Field QC Checks												
Was pre-cleaning sampling equipment used for these samples?												
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?  N NA  Duplicate sample collected?												
Duplicate sample collected?    Y N   Duplicate sample ID   Rinsate blank ID   Rinsate bla												



Rinsate blank collected?

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

Job Information													
Date: 5/12/13 Time: arrive 13:40 depart													
Project Name:	Swim	phon	11				Project Number: 0244193						
Site Location:	Ram	SIATA	Fer	2			Sampler: C. Henry						
Well ID: BR	S- MU	NOS		T.			Weather: fine						
						Equip	pment						
Water quality equ	ipment de	scription:	05	44	2	333*33.*	Interface probe number: 122009747.1						
Purging equipme		ailer type:		Plastic		Teflon							
(please cirlce)		ump type:		Peristaltio		Submers							
				Well Ga	auging a	nd Purg	ge Volume Calculations						
Casing Diameter	5	25mr	n 50r				150mm   200mm   250mm   300mm   Volume of water in well / V						
Conversion Factor	or	0.98	3 (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  3 840 m (-) 1 570 m (=) 1 700 m  Significant formulation in the second													
	(-) 1+3)	V	Vater Co	lumn (x)	Conversi	on Factor	r (=) Litres per 1 Well Volume						
			1,700	<u>)</u> m (x)		16_							
Depth to product:	Depth to product: m Product Thickness: m Verified with Bailer: YN NA												
					Wate	r Quality	y Parameters						
Beginning purge t	time:			Ending p	urge time	ĺ	intake depth × 3.0 m						
Litres Time	PH 1	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	Drawdowr <10cm	Comments						
1 13:58	6.97	21.2	14,50	3.03	119	1.580							
				13.17	125	14580							
3 14:06	4 0000	A CONTRACT TO SE	2281	Total Action	131	1.580							
4 14:10	6.99	10.500-51	2298		140	1.580	0 11						
							* sample taken						
			1			L	2 2 2						
	*pH, temp	o, cond read	dings not i	necessary i	if well is pu	rged dry	Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth						
4		ell Volume ount of water		sampling			Sample time 14/10 Containers used 8						
~250	Flow rate mL/minut				Did field p	oarameter	ors stabilise? Y N NA Was the well dry purged? Y N						
			-		F	ield QC	Checks						
Was pre-cleaning	sampling 6	equipment	used for	r these sa	mples?		(Y) N						
Was pre-cleaning	A STATE OF THE STATE OF			/ protecte	d from co	ntaminatio							
	Was documentation of equipment conducted?												
Were air bubbles p Was sample for m					s?		Y N NA						
Duplicate sample			,,,,		5.50		Y N Duplicate sample ID						

Rinsate blank ID



Job Information														
Date:	5	12/13	3					Time: arrive 13:47 depart 2:45						
Project	Name:	5	yma	hon	4			Project Number: 0224193						
Site Lo	cation:	Bay	had	Ter .	1			Sampler: KF.						
Well ID	Bu	OGMI	SIC	piø				Weath	er: Fin	0 物				
			9				Equi	pment						
Water quality equipment description: 451 11K101 262 Interface probe number: PSW 4253 30m														
	Purging equipment: (please cirlce)  Bailer type: Plastic Teflon  Pump type: Peristaltic Submersible Micro-purge Amazon Other:  Well Gauging and Purge Volume Calculations													
					Well Ga	auging a	and Purg	ge Volu	me Calcu	lations	9.6			
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well /														
		r	0.9	8 (1.	96 7	.85	31.4	49.1 70.7 125.7 196.3 V = volume in litres						
Conversion Factor												r = radius in cm		
- эрэл х	Depth to product: m Product Thickness: m Verified with Bailer: Y													
B. Control	and the second control of the second control					2000	r Qualit	y Parar	neters	1				
	ng purge t		:05		Ending p		1	Г						
Litres	Time		remp ∘C	Cond mS/cm	DO mg/L	mV	Orawdow <10cm		********	C	omments			
- 1	14.11	6.80	,	27711	0.82		10.2		leer,	no od	dow.			
2.	14:17	6.79		26612	_	7	2.63		1.0	11				
5 .	14:23		19.2	26150		46.4		-	11	ti	-			
4.	14:29	6.80	18.6	25566	-	43.4	2.71	-	(1		"			
								-						
			_				-	-						
							-	-						
								-						
								<u> </u>						
					ar alless wood			Fyam	nle Commo	nts: clear	/ slightly clo	udy / turbid / very turbid / no odour /		
		*pH, temp	o, cond rea	adings not	necessary	if well is pu	ırged dry	Lxaiii	pie comme			our / strong odour / drawdown depth		
		Total We		e ter prior to	sampling			Sample	time	4:32	_ Conta	ainers used		
21	66	Flow rat	е			Did field	paramete	rs stabili	se?	N NA	Was the	well dry purged?		
		7.77				-	Field QC	Check	(S	76-1-				
Was pre	-cleaning	sampling (	equipmer	nt used fo	r these sa			1/	Ŷ N					
		196 50				1277	ntaminati	on?	YN			-		
Was pre-cleaning sampling equipment properly protected from contamination?  Y N  Was documentation of equipment conducted?  N NA														
Were air	Were air bubbles present in vials at time of collection?													
Was sar	mple for m	etals field	filtered p	rior to pre	servation	s?		(	Y) N NA	1				
Duplicat	e sample	collected?	45	65					YN	ب Duplic	ate sample	e ID		
Dincoto	hlank colle	note d2						-	V		to blank ID			



							Job Inf	ormatio	n	i, F					
Date:		18.	12,13					Time:	arriv	ve /6	640		depart		
Project	Name:	Sam	phon	2	- 1			Project Number: 0274177							
Site Loc	cation:	B	חשונים	aler				Sampler: J. Grant							
Well ID:		BC-1	nwo	05			187	Weath	er:	fir	re				
							Equi	pment							
Water q	uality equ	ipment d	escription	90 F	MV	09	117	Inte	rface p	robe n	umber:	Syd	3954 60m		
Purging (please	equipme cirlce)		Bailer type Pump type		Plastic Peristalti	С	Teflon Submer			<b>Sourge</b>		mazon	Other:		
					Well G	auging	and Pur	ge Volu	ne Ca	lculat	tions				
Casing	Diameter	Į.	25r	nm 50	mm 10	00mm 1	25mm	150mm	200m	ım 2	50mm :	300mm	Volume of water in well / V = Pr x r x h		
	sion Factor factor L/m)	or	0.9	98 1	99 7	7.85	31.4	49.1	70.7	7 1	125.7	196.3	V = volume in litres		
Total W	ell Depth	(-) Wate (-) 17.0	r level (=) 030 m (=)	Water Co	olumn m olumn (x) m (x)	Convers	sion Facto	or (=) Litr	es per	1 Well	Volume L		P = 3.14159 r = radius in cm h = height of water column in cm		
Depth to	product:		m		Product T	hickness	/	_m		Verified	d with Bai	iler: Y	0		
						Wate	er Quali	ty Paran	neters				<b>位于1000年</b>		
Beginnii	ng purge t	time:	758		Ending p	urge time	):								
Litres	Time		Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdov <10cm				Co	mments	2		
0.5	1800	7.40	25.9	5.76	7.00	95		Da	rK	1/210	n t	ulbi	I - No oder		
1.0	1802	7.38	25.8	5.86	6.46	65				_					
1.5	1804	7.37	25.6	5.93	612	58									
2.0	1806	7.36	25.5	5.95	6.05	56									
2.5	1308	7.36	25.6	5.94	5.99	94									
3.0	1810	7.36	25.6	5.94	5.98	51									
							Let 1	_							
										_					
		*pH ten	np. cond re	adinas not	necessary	if well is n	uraed dry	Examp	le Con	nments			udy / turbid / very turbid / no odour /		
3		Total W	ell Volum	ne			argue ary	Sample	time	18	3.00		ur / strong odour / drawdown depth		
25	0	Flow ra		ater prior to		Did field	paramete	ers stabilis		N	NA		well dry purged? Y		
Ends.	1 2/2				Mary Bridge	w CAP	Field O	C Check	s						
Was pre	-cleaning	sampling	equipme	nt used fo	r these sa			6	COLUMN TO SERVICE						
					y protecte		ontaminat		_						
	4	1 18 15	ipment co		7.00	17	72	3	-	NA					
	ime of col			1		NA									
					servation	s?	0		NA			-			
	e sample							1	^		Duplicat	e sample	ID		
Andrea Antonio	blank coll		21	1			7	1 400			blank ID	3-54			



			-			Job	Information	on					
Date: 29 u 3								Time: arrive 97.25 depart 10:35					
	Project Name: Project Symphony								Project Number: 0224193				
Site Locati				_	Sampler: N.H								
Well ID: BD_EW-MWO1								Weather: Overcast, rain					
			Ed	quipment									
Water qua	ISI			• • • • • • • • • • • • • • • • • • • •	Interface probe number: 540 3954								
Purging equipment: Bailer type: Plastic Teflon											019		
(please cir		Pump t		Perista			nersible	Micro	-pur	ge /	Amazon	Other:	
					/								
Well Gauging and Purg						T.	T			300mm	Volume of water in well / V		
Casing Dia	200 - 200	-	CC 7585 - 1	0mm	100m	To Recognica	150mm	200m	III   A	250mm 49.1	70.7	= Prxrxh	
(volume in fac	tor L/m)	(-) Water	CANE	1.96	7.85 Wate	r Column	17.7	31,4		40.1	10.1	V = volume in litres P = 3.14159	
14.	36 36	m (-)	105	_ m (=)			_ m				74	r = radius in cm h = height of water column in cm	
			Water C	Column		(x) Conve	rsion Factor						
D		n	,	Produc		kness:	4				V	N	
Depth to p	roduct:	n		Froduc						ed With D	aner.		
Y						Water Qu	2000	meters	2				
Beginning	Beginning purge time: 97:57 Ending purge time				e time: /	me: 10:26		_	Pump Intake Depth (mbtoc): //- 0				
Litres	Time	ne PH Temp of				DO mg/L	Redox mV			Comments			
1	16:03 5:90		21.0	1.0 6341		4.9	41.3	7-3	10	Clea	r, no	oday	
2	10:09			63	6370 55		42.0	120 7.410		Clear, Sulfur odour			
3 4	10:15					5-50	40,6	7.4	8		9		
4	10:21	0 1101 =		5-45	39-6	7-5	6		,				
5	10:26	5-90	20-0 6690		10	5-43 41.1		7.62		V		,	
							1						
				1									
*pH, temp, cond readings not necessary if well is purged dry  *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													
Actual amount of water prior to sampling Sample time 5.39 Containers used 2 100 ML Ar													
Flow rate mL/minute Did field parameters							neters stabi	lise?	N	I NA	Was the	e well dry purged? Y	
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?  Y N NA									i.e*				
Were air bubbles present in vials at time of collection?									NA				
Was samp	le for meta	als field filtere	d prior to p	reservat	tions?			Y N	NA				
Duplicate sample collected?										Duplic	ate sample	e ID	

Rinsate blank collected?

Rinsate blank ID



EKIVI												
2	al ulv	7			Job	Informatio	ormation					
Date: 29 11 13							arrive	10:40		depart 10.50		
Project Nar	4	just 5	mangrow	1			t Number:	on	4193			
Site Location	on: 60_1	EW_MU	101	· <u>·</u>		Sampl	1.	- 1	1			
Well ID:					Weath	er: Ove	reast	show	ers			
					E	quipment						
Water quali	Water quality equipment description: 4ST Interface probe number: S4D 3954											
Purging equipment: Bailer type: Plastic Teflon (please cirlce)  Pump type: Peristaltic Submersit							Micro-pu	rge .	Amazon	Other:		
				Well Gaug	ging and F	Purge Volu	me Calcu	lations				
Casing Dia	meter	2	5mm 50r				200mm	250mm	300mm	Volume of water in well / V		
Conversion	Factor	-	/	96 7.85	44	17.7	31.4	49.1	70.7	= Pr x r x h V = volume in litres		
Total Well Depth (-) Water level (=) Water Column r = radius in cm								r = radius in cm h = height of water column in cm				
Depth to pr	oduct:	n	n l	Product Thic	kness: _	m	Verit	fied with B	ailer: Y	N		
	Water Quality Parameters											
Beginning p	ourge time:	10.5	5	Ending purg	e time:	1934		Pump	Pump Intake Depth (mbtoc): 8.50			
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	С	omments			
1	11:00	5-18	21.8	6085	5-42	639	5.250	Clear	, sulfi	w odow		
2	11:05	5-16	21.7	6043	6-89	475.4	5.515			See A		
3 4 5	11:11	5.15	21-8	6033	6.67	71.3	5.840	N.				
4	11-17	5.14	21-7	6020	6-67	700	6060		,			
5	11:23	5.14	21.7	6017	6.61	70.4	6.220		V	•		
					1/57	100						
					13							
					0.00		- E - N					
						-	-1- 0	-4	/ allabut			
5L	*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											
W(() milminde												
Field QC Checks												
			nent used for				N N			100		
i i i i i i i i i i i i i i i i i i i	Was pre-cleaning sampling equipment properly protected from contamination?											
	Was documentation of equipment conducted?  Was air hubbles present in viels at time of collection?  Y N NA											
	Were air bubbles present in vials at time of collection?  Y NA  Was sample for metals field filtered prior to preservations?  NA  NA											
	Duplicate sample collected?  Puplicate sample ID											



TITATAT												
					Job	Information	on					
Date:	28/11/13	2				Time:	Time: arrive 0145 depart DB: 45					
Project N	11 10	jeet Sy	ndron			Projec	Project Number: 0224193					
Site Loca	e 1	Swater	1			Samp		ł				
Well ID:	0- (	MWO3				Weath	ner: OVC	reast, 1	sht or	Zun		
		15			E	quipment	. 5372		0 .			
Water qua	ality equipme	ent descripti	on: 451			NOT DESCRIBE	erface prob	e number:	SUD .	naru		
- 8	equipment:	Bailer t	1-2	Plastic	Teflo		2.1		3 (4	5757		
(please c		Pump t	7.00	Peristaltic		mersible	Micro-pu	ırae	Amazon	Other:		
		rump	уре.				100		Amazon	Other.		
Well Gauging and Purge Volume Calculations												
Casing D		2	25mm 50	0mm 100n		m 150mm	200mm	250mm	300mm	Volume of water in well / V		
(volume in fa	on Factor actor L/m)		SAME   3	.96 7.8	SE DOMES	17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159		
Total Well		(-) Water		(=) Wat m (=)	er Column	m				r = radius in cm h = height of water column in cm		
	"	(-)	Water C	olumn	(x) Conve	— ersion Factor	(=) Litres	per 1 Wel	I Volume	n - noight of water column in on		
			5-	2	m (x)	-96	(=)	10-192	L	Twi		
Depth to	product:	n	n	Product This	ckness:	m	Veri	fied with B	Bailer: Y	N		
	2011/10				Water Qu	uality Para	meters	P. 7.				
Beginning	purge time:	08:22		Ending purg		2 72 527	50091008:52 Pump Intake Depth (mbtoc): 10:5					
Litres	Time	PH	Temp ∘C	Cond	DO	Redox	Drawdown		comments			
		1 01		n/iS/cm	mg/L	mV	<10cm	01-	- 1			
1	08:29	6.04	100		3:76	93	6.950	Clear	, no oele	u/		
2	08:34	6.05	22-2	12825	7-20	35-6	7:150					
3	08:40	6:05	22.2		7-12	263	7.370					
4	08:46	6.06	22.2	12798	6.92	223	7.540					
5	08:52	6.06	222	12805	6.87	21-3	7.40	¥				
										37.77		
										- 10		
	*pi	H, temp, cond	d readings not	necessary if w	vell is purged	dry Exam	ple Comme			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
WIB		tal Well Vol				Sample	e time	1:00	Conta	4x 40ml yials ainers used 2x 100ml glass Almb		
1/1		ual amount of ow rate	r water prior to	8 (2						1 × N metals (ultra		
166	, mL	/minute		Di	d field parar	meters stabil	ise?	N NA	Was the	e well dry purged?		
	14-14-14-1				Field	QC Check	ks	-	-			
Was pre-c	cleaned sam	pling equipn	nent used fo	r these samp	oles?	1	N			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
Was pre-c	cleaning sam	pling equipr	ment proper	ly protected t	from contam	nination?	N (A			2		
Was docu	mentation of	f equipment	conducted?	•			N NA	A				
Were air b	oubbles pres	ent in vials a	at time of co	llection?	F	Y NO NA						
Was samp	ple for metals	s field filtere	d prior to pr	eservations?		1	N NA	A				
Duplicate	sample colle	ected?				T	Y N	 Duplic	ate sample	e ID		
						12240,000						





EIXIVI										
	Job I	nformatio	on							
Date: 29 11 13		Time:	arrive	11:55		depart 12:55				
Project Name: Project Symphony		Projec	Project Number: 0214493							
Site Location: Batter Major Bayswater		Samp	ler: N.	+						
Well ID: BD_EW_MWOH		Weath			hove	\$				
	Eq	uipment	17700							
Water quality equipment description:			erface prob	e number:	S4D 3	954				
Purging equipment: Bailer type: Plastic (please cirlce) Pump type: Perista	Teflon		Interface probe number: SYD 3954  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) 0.49	7.85 12.3	17.7	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				
13: 640 m (-) 7-535 m (=) Water Column	(x) Convers	m sion Factor	(=) Litrae	ner 1 Mall	Volume	h = height of water column in cm				
6. 105	m (x)	·96		11.966	L					
Depth to product:m Product	Thickness:	<u> </u>	Verit	fied with B	ailer: Y	N				
	Water Qua	lity Paras	meters	o IV						
Beginning purge time: 12:13 Ending	purge time: 12:	Annual residence								
Litres Time PH Temp °C Cor mS/c	d DO	Redox D		100	Comments					
10 12:20 5.89 23.4 1210	9444 - WARE	14.8	7-930	Clear	, no a	odour				
1.5 12.25 5.89 23.3 120		6.7	8.130		-	+ sulfur adam				
2.0 12:30 5 69 23:3 120		4.7	8.235	. 1	0 6	+ Sulfer odow.				
2.5 12:35 5.89 23.3 120		4.3	8.310	Clear	sligh	+ Sulfar odour				
Bio				-		18.				
				* Lost	tubing	downhole.				
10.				5 Reti	reved	12/10/13				
						1				
*pH, temp, cond readings not necessar	y if well is purged dr	Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth				
<b>3</b> - あし Total Well Volume Actual amount of water prior to sampling	3	Sample	e time	2:45	_ Conta	4740ml they vials iners used 2x 100ml that glasson, those netels				
Actual amount of water prior to sampling  Flow rate mL/minute  Did field parameters stabilise?  N NA  NA  NA  NA  NA  NA  NA  NA  NA										
was a second of the second of	Field (	QC Check	(S							
Was pre-cleaned sampling equipment used for these s					1 1 101					
Was pre-cleaned sampling equipment used for these samples?  Was pre-cleaning sampling equipment properly protected from contamination?  N  N										
Was documentation of equipment conducted?  N NA										
Were air bubbles present in vials at time of collection?										
Was sample for metals field filtered prior to preservations?										
Duplicate sample collected?	ID									
Rinsate blank collected?		(	Y (N)		e blank ID	Rinsate 291113_NH.				

Groundwater - well sampling data form.odr

11/04



12 12 12	Job Infor								
Date: 12.12.13		Time: arrive 1335 depart 1420							
Project Name: Symphon		Project Number: 0774193							
Site Location: Buyswa		Sampler: J. Grant							
Well ID: BE-A	NWG 1	Weather: Sunny							
	Equip	ment							
Water quality equipment description: 90 FLMV U9117 Interface probe number: 5yp 3954 - 60 M									
Purging equipment: Bailer ty (please cirlce)	ble Micro-purge Amazon Other:								
Well Gauging and Purge Volume Calculations									
Casing Diameter 2	25mm 50mm 100mm 125mm 15	50mm 200mm 250mm 300mm Volume of water in well / V							
Conversion Factor (volume in factor L/m)	0.98 (.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 (=) m Water Column (x) Conversion, Factor	P = 3.14159 r = radius in cm h = height of water column in cm  (=) Litres per 1 Well Volume							
	4.95 m(x) 1.96	(=) ~ 9. <u>S</u> L							
Depth to product: m	Product Thickness:	m Verified with Bailer:							
THE PARTY OF THE P	Water Quality	Parameters							
Beginning purge time: 1356	Ending purge time:	9							
Litres Time PH Temp		Comments							
1 1353 6.84 21.9	mS/cm mg/L mV <10cm 1 13.12 3.45 81 2.550	21 21 11 2 21							
115-110	10 0 0 0	Slighty Cloudy > No odar/							
3 111 12									
1 1 7									
0.37	1317 6.01 16								
5 140 8 6.56 21.	3 13.14 2.71 93 2.730								
*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 Volu	ume water prior to sampling	Sample time 14/5 Containers used 7							
750 Flow rate mL/minute	Did field parameters	stabilise? N NA Was the well dry purged? Y							
Field QC Checks									
Was pre-cleaning 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 a	at time of collection?	Y NA NA							
Was sample for metals field filtered	M N NA								
Duplicate sample collected?		Y N Duplicate sample ID							
Rinsate blank collected?	/	Y Rinsate blank ID							