

LINGTAR											
Well	Develop	went		Job In	formatio	on					
Date: 21	13				Time: arrive 16:05 depart 17:00						
Project Name:	roject Sy	mohou	VC.		Projec	ct Number:	0174198				
	RUNDADO		dell		Samp		4				
Well ID: LP_	MWOZ	V			Weath	ner: Fin	r, same clarel.				
				Equ	ipment		1				
Water quality equ	ipment descrip	otion: NA	1			erface prob	pe number: SYD 3954				
Purging equipmer		r type:	Plastic	Teflon	2000		210				
(please cirice)		type:	Peristaltic	Subme	rsible	Micro-pu	urge Amazon Other:				
	1 0111	уре.	The state of the s		/						
	1		- SINGER-SAZER	ging and Pu		Lucies Co	The last to a manual				
Casing Diameter			50mm 100m		150mm	200mm	250mm 300mm Volume of water in well / V = Pr x r x h				
Conversion Factor (volume in factor L/m)			1.96 7.85	714-71-71	17.7	31.4	49.1 70.7 V = volume in litres P = 3.14159				
Total Well Depth	(-) Wate m (-)3	er level 3°385	(=) Wate m (=)	er Column	m		r = radius in cm h = height of water column in cr				
	\/	Water (Golumn	(x) Conversi	ion Factor	r (=) Litres	s per 1 Well Volume 3-906 L				
			2000	. (0)			YN				
Depth to product:		_ m	Product Thic	kness:	m	Ver	ified with Bailer:				
				Water Qual	ity Para	meters					
Beginning purge t	time: /6-	25	Ending purg	ge time: 16	:50		Pump Intake Depth (mbtoc):				
Litres Tim		Temp °C		DO	Redox mV	Drawdown <10cm	Comments				
1200 11.1			mS/cm	mg/L	IIIV	VIOCIII	Grown, turbid, Purged dry after 12L. A.				
1206 16:3			-				brain, which hunged dry after another				
20 16:3		_					brown, turbed - Turged ary after another				
20 16:4							brown turbed Rivged dry after #46 Brown turbol Rivged dry after 26.				
26 16:							brown trool . hirges dry after 26.				
26 10.	,-										
				100							
-	*pH, temp, co	ond readings n	not necessary if w	vell is purged dry	Exan	nple Comm	ients: clear / slightly cloudy / turbid / very turbid / no odour slight odour / odour / strong odour / drawdown depth				
	Total Well V										
	Actual amoun	t of water prior	r to sampling		Sampl	e time	Containers used				
	Flow rate mL/minute		Di	d field parame	eters stabi	lise? Y	N (NA) Was the well dry purged?				
				Field C	QC Chec	ks					
Was pre-cleaned	sampling equi	ipment used	for these same			YN					
Was pre-cleaning	49 (25 (.S.)				ation?	Y N					
Was documentat						Y N N	A				
Were air bubbles						Y N N	NA NA				
Was sample for r				į		Y N N	NA NA				
AND AND A STREET					1						
Dublicate samnie	collected?					YN	Duplicate sample ID				



V	Jell	Vere	opmer	tt.		Job I	nformatio	on							
Date:	2/11/13	3	1				Time:	arrive	08:55	5	depart 09:30				
Project N	lame:	oxect S	ymphony				Projec	t Number:	0224	198					
Site Loca		Colott					Samp	Sampler: N. H							
Well ID:	LP-MW	03					Weath	ner: Over	reast						
		X-32				Fo	uipment								
Motor au	ality aguinr	ment descri	ntion: A	A			2 650 2000 0	erface prob	e number	SVI	D 3954				
7/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2			-	25300 7530			30000	criace prob	o Harribor.	011	0 0134				
Purging e (please c	equipment: irlce)		er type:	Plasti		Teflor				•	044				
		Pum	p type:	Perist	altic	Subm	ersible	Micro-pu	irge .	Amazon	Other:				
				Wel	Gaugi	ng and P	urge Volu	ıme Calcu	lations						
Casing D	iameter		25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V				
Conversion (volume in fa	on Factor		0.49	(1.96)	7.85	12.3	17.7	31.4	49.1	70.7	V = volume in litres				
Total Wel		(-) Wa	ter level 3.280	(=) Water	Column					P = 3.14159 r = radius in cm				
5-1	75	.m (-)	Water	m (= Column) _ ~	(x) Conver	_m rsion Factor	(=) Litres	per 1 Wel	Volume	h = height of water column in cm				
			2	-515	m	(x) 1-9	il	(=) Litres	445	L					
Depth to	product: _	-	_ m	Produ	ct Thickr	ness:	m	Veri	ified with B	sailer: Y	N				
					V	Nator Our	ality Para	motors							
Poginning	a purao tim	e: 09:00	2	Endir		time: 00		illeter 3	Pumn	Intake Den	oth (mbtoc):				
Litres	Time	PH	Temp	1	ond ond	DO DO	Redox	Drawdown		comments	<u> </u>				
Littes	Time	FI	remp		5/cm	mg/L	mV	<10cm			,				
20	09:05									turbid	The state of the s				
40	09:10							-	1.0		I, well actually recharging				
60	09:15										belowing cleaver ofter 4				
80	09:20								Clear	, actual	y Mchaging as pumping				
100	09:25								dear	, active	by recharging asjumping				
											00 1 . 5				
						*									
		*pH, temp, c	ond readings	not neces:	sary if wel	ll is purged a	lry Exam	ple Comme	ents: clear	/ slightly clo	oudy / turbid / very turbid / no odour /				
100	10	Total Well	Volume												
10		Actual amour	nt of water price	or to sample	ling		Sampl	e time	100	Conta	ainers used				
_		Flow rate mL/minute			Did	field param	neters stabi	lise? Y	N (IA)	Was the	e well dry purged?				
					-	Field	QC Chec	ks	- Unit	37 - 39					
Was nra	cleaned co	mnling eg	ipment used	for thes	e samnla	10.200	20 000	YN			*				
- 175		8 170 E	uipment prop				ination?	YN							
					ecied Ild	nii colliailii	mauori;		A						
			ent conducte		~?			YNN							
			als at time of						A						
	E.		ered prior to	preserva	uons?		-	YN		cate sample	a ID				
	sample co									CO. C.					
Rinsate b	olank collec	cted?						YN	KINSS	ite blank ID					

Groundwater - well sampling data form.odr

111000



EKWI									Western House to the second se				
	rtell	Devi	Lopne	nt		Job I	nformatio	n					
Date: 2	1 11 13		7	1			Time:	arrive	15:10 depart 15:55				
Project Na	ame: Prox	ret 5	mpho	ny			Projec	t Number:	00 021498				
Site Locat		ell					Sampl	er: N	H				
Well ID:	LP-MU	104					Weath	Weather: Fine becoming Cloudy					
						Eq	uipment						
Water qua	ality equipme	ent descrip	otion:	NA			Inte	erface prob	e number: \$4D 3954				
Purging e (please ci	quipment: rlce)		r type: o type:	Plast Peris	ic taltic	Teflon	ersible	Micro-pu	urge Amazon Other:				
				We	II Gaugi	ng and P	urge Volu	me Calcu	ulations				
Casing Di	ameter		25mm	50mm	100mm	125mm	150mm	200mm	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 = Pr x r x h V = volume in litres P = 3.14159				
Total Well		(-) Wat	er level	m (=) Water	Column 9/5	m		r = radius in cm h = height of water column in cm				
		(-)	Wate	r Column	-)			(=) Litres	per 1 Well Volume				
			-				9	(=)	V N				
Depth to p	oroduct:		_ m	Prod	uct Thickr	ness:	m	Ver	ified with Bailer:				
					٧	Vater Qua	ality Parar	neters					
Beginning	purge time	15:2	.6	End	ing purge	time: /	5:45		Pump Intake Depth (mbtoc):				
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawdown <10cm	Comments				
20	15:25								Brown, turbid, becoming clear after 201				
40	15:30								Clear, 170 octour. Lapidly rechorging				
60	15:35								Clear, richarging				
80	15:40								Clear, recharging				
100	15:45								clear, Rohargen				
						3							
							F	nla Comm	ents: clear / slightly cloudy / turbid / very turbid / no odour /				
	,t	oH, temp, co	ond reading:	s not nece	ssary if wel	l is purged d	lry Exam	pie Comin	slight odour / odour / strong odour / drawdown depth				
100		tal Well V	/olume t of water pr	ior to sam	pling		Sample	e time	Containers used				
	FI	ow rate	. o. mater pi	. 5. 10 30111		field naram	neters stabil	ise? Y	N (NA) Was the well dry purged? Y				
	m	L/minute			Did								
						20.222000	QC Chec						
	cleaned san	5 5					-	YN					
	cleaning sar				otected fro	m contami	ination?	YN					
O DESCRIPTION AND A STATE OF THE PARTY OF TH	umentation o						-		IA IA				
	bubbles pre								IA				
	ple for meta		erea prior t	o preserv	vations?		-	YN	Duplicate sample ID				
	sample col						-	YN	Rinsate blank ID				
Rinsate b	olank collect	ed?						25 122					



l	Vell	Devel	opmen	A		Job II	nformatio	n						
Date:	20/11	13	1	3			Time:		14,01		depart 15:10			
Project Na	ame: Pro	yest Sy	mphon	ч			Projec	Project Number: 0224198						
Site Locat	/	ddel)			Sampler: N.H.T.H							
Well ID:	49721404	rung L	P-MWO	5			Weath	er: Fiv	ч'					
						Eq	uipment							
Water qua	ility equipm	ent descrip	otion:				Inte	erface pro	be number	:				
Purging ed	quipment:	Baile	r type:	Plast	ic	Teflon								
(please cir		Pump	type:	Peris	taltic	Subme	ersible	Micro-p	urge	Amazon	Other:			
				We	II Gaugin	a and Pi	urge Volu	me Calc	ulations					
Casing Dia	ameter		25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversio	n Factor		0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres			
(volume in fac Total Well	Depth	(-) Wate	er level		(C2C)(X16V)	C220979X		20120-1712			P = 3.14159 r = radius in cm			
8,5	509	m (-)	2.543	2007	=) Water (764	m	/=\ itro	a aar 1 \A/a	II \/olumo	h = height of water column in cm			
			vvate	r Column 5-96	(x m (x	() Convers	sion Factor	(=) <u></u>	11:69	L				
Depth to p	roduct:		m	Produ	uct Thickne				rified with	_ V	N			
D OP ET TO P					14/	-4 0	lia. Dave							
D11		1/1 . 1		Endi	ng purge ti		lity Parai	neters	Pumn	Intaka Dar	pth (mbtoc):			
Litres	purge time	: 14:1	Temp		ond ond	DO DO	Redox	Drawdow		Comments	RECENSION RECENTANTS OF			
Littes	Time	en	remp			mg/L	mV	<10cm			2			
25	14:30								brown	1, twold	, lurged dry after 25L. A			
35	14:50								brow	1 Hurble	of Purged dry after 10			
45	13:05								no rec	harge.	Purged dry after another			
			_											
		-							-					
		-		_										
		-	-								30			
						VIII TO TO TO THE SAME OF THE	Exam	ple Comn	nents: clea	r / slightly cl	oudy / turbid / very turbid / no odour /			
		pH, temp, co	ond reading:	s not neces	ssary if well	is purgea d	ry				dour / strong odour / drawdown depth			
45		otal Well V		rior to samp	oling		Sampl	e time 🔔	P200	Cont	tainers used			
_	17551	low rate L/minute			Did fi	eld param	eters stabi	lise? Y	N MA	Was th	e well dry purged? N			
		ARGEMENT -				Field	QC Chec	ks						
Was pre-	cleaned sar	mpling equ	ipment use	ed for the	se sample:	s?		YN			1/2			
Was pre-	cleaning sa	mpling equ	ipment pro	operly pro	tected from	m contami	nation?	YN						
Was docu	ımentation	of equipme	ent conduc	ted?				YN	NA					
Were air l	bubbles pre	sent in via	Is at time of	of collection	on?			YN	NA :					
Was sam	ple for met	als field filte	ered prior t	to preserv	ations?			YN	NA					
Duplicate	sample co	llected?						YN	Dup	licate samp	ble ID			



Mell	Deula	give	世	Job Infe	ormatio								
Date: 6 12	_13	928		_	Time: arrive 8:50 Aug depart								
Project Name:	SYMPHON	4			Project	Number:	0224	198					
	LIDELL				Jan Ann	Sampler: TH							
Well ID: LP	MWD6.				Weather: FINE & CLEAR.								
				Equi	pment		临水部						
Water quality e	equipment descr	ption:	_		Inte	rface prob	e number:	Cecke	L 1P#4261 30m				
Purging equipr (please cirlce)		1.101 2.1 0000	Plastic Peristaltic	Teflon	sible	Micro-pu	ırge /	Amazon	Other:				
			lations										
Casing Diamet	ter	25mm 60	mm 100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V				
Conversion Fa		0.49 1.	.96 7.85	31.4	49.1	70.7	= Prxrxh V = volume in litres						
Total Well Dep	oth (-) Wa	ter level				P = 3.14159 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 purg	ge time:		Ending purge t	ime:			Pump	Intake Dep	oth (mbtoc):				
Litres 7	Time PH	Temp °C	Cond mS/cm	DO F	Redox mV	Drawdown <10cm	С	omments	4 1				
B.L. 91	AM						deo	do	- Condy				
4	OSAM							bove					
-	Mad												
	19AM					As above							
	20						As above						
	*pH, temp, c	ond readings not	necessary if well	is purged dry	Examp	ole Comme	ents: clear / slight	slightly clo odour / odo	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth				
	Total Well \ Actual amoun	/olume it of water prior to	sampling		Sample	time	_	_ Conta	ainers used				
	Flow rate mL/minute		Did fi	eld paramete	ers stabilis	se?	N NA	Was the	well dry purged? Y N				
				Field Q0	Check	s	特制 计						
Was pre-cleane	ed sampling equ	ipment used fo	r these samples	THE STATE OF THE STATE OF	MATERIAL STREET	N		_					
N	ing sampling equ				-	N							
[1553] (2002)	tation of equipme	(80) 28 (5%)	50.5			NN	A						
	les present in via				,	/ N N	A						
	or metals field filt				,	NN	A						
Duplicate samp						N	 Duplic	ate sample	e ID				
Rinsate blank of		6			1	N	Rinsat	e blank ID					



Date: 5	2121	2	JEWP	ICMI.		Job II	Time:		VA	10. 29	0.700	denart 11:5%		
	417	MPH	21/16									depart 11:05m		
		-	100	1				Project Number: 02Z410/8						
	tion: LID	13		SK.			Sampler: TH Weather: Occord							
Well ID:	Lu-	MWOI					vveatr	Weather: Cook						
		The state of				Eq	uipment							
Water qua	ality equipn	nent descrip	otion:				Inte	erface	probe	number:	#426	of Restect 1P 30m		
Purging ed (please cir			type:	Plast Peris	o-pur	ge ,	Amazon	Other:						
				Wel	I Gaugin	g and P	urge Volu	me C	alcul	ations				
Casing Dia	ameter		25mm	250mm	300mm	Volume of water in well / V								
Conversion Factor (volume in factor L/m) 0.49 1.96 7.85 12.3 17.7 3										49.1	70.7	V = volume in litres P = 3.14159		
Total Well Depth (-) Water level (=) Water Column 5-185 m (-) 1.896 m (=) 5.289 m												r = radius in cm h = height of water column in cm		
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume m (x) 1.06 (=) 6.45 L														
Depth to product: m Product Thickness: m Verified with Bailer: N														
	Water Quality Parameters													
Beginning	purge time	e:		Endi	ng purge t	ime:				Pump	Intake Dep	th (mbtoc):		
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawd <10	vdown Comments					
1006	10:40	-								Brown	sued (Inom well was		
						_				aus	with	igh pressive water		
		. 0	,	1		,	-			moulo	to de	go begond 2m.		
		Rapid	my o	de		2	>			10 color.				
	CAN	Solved	Deve	hope	dad	te	ren	04	in					
				,					1					
)														
											1	P. San		
		pH, temp, co	nd reading	s not neces	sary if well i	s purged dr	Exam	ple Co	mmen			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
		otal Well V		rior to samp	ling		Sample	e time	_	_	_ Conta	niners used		
	F	low rate L/minute	<i>51</i>		~	eld parame	eters stabili	ise?	Y N	- NA	Was the	well dry purged?		
						Field (QC Check	(S	Z J					
Was pre-c	leaned sar	npling equi	ment use	ed for thes	e samples	?		YN						
Was pre-c	leaning sai	mpling equi	pment pro	operly prot	ected from	n contamin	nation?	YN						
Was docur	mentation of	of equipme	nt conduc	ted?				YN	NA					
Were air b	ubbles pre	sent in vials	s at time o	of collection	12			Y N	NA					
Was samp	le for meta	ls field filte	ed prior l	o preserva	ations?			Y N	NA					
Duplicate s	sampl e c ol	ected?						Y N		Duplic	ate sample	:ID		
Rinsate his	ank collect	ed?					100	y N	1	Rineat	e blank ID			



Date:	31	reto	300	- /		JOD II	Time:	2002	7.20-		depart £:304		
Project N	ama:	13						Project Number: 0224198					
Site Loca		-		1			Samp			41-10:			
Well ID:		- MW03		LQ	2		_	Sampler: Weather: Cieco.					
						E							
VA/-t	-114		-1			Eq	uipment			-	1 (A sular)		
		pment desc	200 4 1 200 200 21 100					епасе рго	be number:	Cook	L 1P #1261 30~		
Purging e (please ci			iler type: mp type:		Plastic Peristaltic	Teflon	ersible	Micro-p	urge	Amazon	Other:		
				A	Well Gaug	ing and Pu	urge Volu	me Calc	ulations				
Casing Di	Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V = Pr x r x h Conversion Factor 0.49 1.96 7.85 12.3 17.7 31.4 49.1 70.7 V = volume in litres												
Conversion (volume in fa			0.49	1.9	7.85	17.7	17.7 31.4 49.1 70.7 V = volume in litres						
otal Well			ater level			r Column		3000			P = 3.14159 r = radius in cm		
m (-) 1 300 m (=) 3.610 m h = height of water column in cn Water Column (x) Conversion Factor (=) Litres per 1 Well Volume													
3.670 m(x) 196 (=) 7.19.													
Depth to product: m Product Thickness: m Verified with Bailer: Verified with Bailer: M													
						Water Qua	lity Para	meters	14.3				
Beginning	purge tir	me:		T	Ending purg	e time:			Pump	Intake Dep	oth (mbtoc):		
Litres	Time	PH	I Tem	p °C	Cond	DO	Redox	Drawdowi		omments			
11 1	_ 12-		_		mS/cm	mg/L	mV	<10cm	طماك	agrey.	tubidity, allow to		
12L.	7.45		_						tubich	age	for 10 mins.		
11	7:56								Cala		Standstill gray ing		
111	8:04	-							wither	y nec	min our of		
251	- 2								pore		2/12/13		
201	8:17								clas-	where	beny puped.		
					-								
	1	*pH, temp,	cond readin	gs not r	necessary if we	ell is purged dr	y Exam	ple Comm			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
		Total Well	Volume ant of water	orior to	sampling		Sample	e time		_ Conta	ainers used		
		Flow rate mL/minute		onor to	\$4 . \$5	field parame	eters stabil	ise? Y	N NA	Was the	well dry purged? Y N		
	-					Field (QC Chec	ks					
Was pre-c	cleaned s	ampling ed	uipment us	sed for	these sampl	es?		YN					
Was pre-c	cleaning s	sampling e	quipment p	roperly	protected fr	om contamin	nation?	YN					
Was docu	mentatio	n of equipr	nent condu	cted?				YNN	IA				
Were air b	oubbles p	resent in v	als at time	of coll	ection?			YNN	IA				
Was samp	ole for me	etals field fi	Itered prior	to pre	servations?			YNN	IA				
Duplicate	sample o	collected?						YN	 Duplic	ate sample	e ID		
Rinsate bl	lank colle	cted?						YN	Rinsat	e blank ID			



WELL	DEVE	DPME	TOIS		Job Ir	nformati	on			卷出列				
Date: 1	0/12/	13				Time	Time: arrive Ipm depart							
Project Na	ame: Sy	MPHON	ч.			Proje	Project Number: 0224198							
Site Locat	ion: LiC	DELL				Sam	Sampler: TH							
		1005				Wear	ther:	4	EAR.					
					Equ	uipment								
Water qua	lity equipm	ent description	on:			In	terfa	ce pro	be numbe	r: Ce	otech 10 426130			
Purging ed (please cir		Bailer t		Plastic Peristaltic	Teflon	ersible	М	icro-p	ourge	Amazon	Other:			
				Well Gaug	ing and Pu	urge Vol	ume	Calo	culations					
Casing Dia	ameter	2	25mm \$0	mm 100mr	n 125mm	150mm	20	00mm	250mm	300mm	Volume of water in well / V			
Conversio (volume in fac			0.49 1.	96 7.85	12.3	17.7	3	1.4	49.1	70.7	V = volume in litres P = 3.14159			
Total Well	X 6r	(-) Water n (-) 7.	231 Water Co 2.6	m (=)2 blumn 57 \$ m	686 P	sion Facto			es per 1 W 5. 24 erified with	. L	r = radius in cm h = height of water column in cm			
Depth to p	roduct:	n	11	Product Thick	ness			Ve	erined with	baller.				
					Water Qua	lity Para	met	ers						
Beginning	purge time			Ending purge	e time:				Pum	p Intake Dep	oth (mbtoc):			
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV		awdow 10cm		Comments	d, so odor			
8	1:12	,				-			Mas	Van de la constant de	- hoo had 5hes			
500ml	1.20	=							Olm Ovn	oneard	his condition of the			
								1	100 a	lan, q	on tubility			
705.	1:30								Dale	gray t	half			
6 3	1:40			~					1000	lau,	1			
0.0	, ,,	1164	SIDE	26)										
		MO	Dr. Dr			Eve	note	Com	nente: olor	ır / eliahtlı alı	budy / turbid / very turbid / no odour /			
	*p	H, temp, cond	l readings not	necessary if we	ell is purged dr	y Exam	npie	Comi			our / strong odour / drawdown depth			
		tal Well Vol	<mark>ume</mark> f water prior to	sampling		Samp	le tim	ie		Cont	ainers used			
		ow rate _/minute		Did	field parame	eters stab	ilise?	Υ	N NA	Was the	e well dry purged? Y N			
					Field (QC Chec	ks							
Was pre-cl	leaned sam	pling equipn	nent used for	r these sample	es?		Υ	N						
Was pre-cl	leaning san	npling equipr	ment properl	y protected fro	om contamin	ation?	Y	N						
Was docur	mentation o	f equipment	conducted?				-	NI	NA					
Were air b	ubbles pres	ent in vials a	at time of col	lection?			Y	NT	VA					
Was samp	le for metal	s field filtere	d prior to pre	servations?		4	Υ	N I	AV					
Duplicate s	sample colle	ected?				Ì	Υ	N	Dup	licate sampl	e ID			
Discrete Ele	anlı aalla -t-	40 <i>-</i>				İ	V	NI.	D:	ata blank IF	, I			



JUNE DE LA SOME, TO Job Info	ormation							
Date: 5/2/3	11.110							
Project Name: SYMPHONY	Time: arrive 1.40 depart 12:35							
Site Location: LIPPELL _ LQ	Sampler: TH							
	Weather: Chousy & HOT.							
Well ID: LQ_MNO6								
Equip	ipment							
Water quality equipment description:	Interface probe number: Crestech 1P7426130h							
Purging equipment: Bailer type: Plastic Teflon (please cirlce) Pump type: Peristaltic Submers	sible Micro-purge Amazon Other:							
Well Gauging and Purg	ge 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 1.96 7.85 12.3	17.7 31.4 49.1 70.7 = Pr x r x h V = volume in litres							
Total Well Depth (-) Water level (=) Water Column (x) Conversion (n Factor (=) Litres per 1 Well Volume							
Depth to product: m Product Thickness:	m Verified with Bailer:							
Water Qualit	y Parameters							
Beginning purge time: Ending purge time:	Pump Intake Depth (mbtoc):							
	Redox Drawdown Comments							
mS/cm mg/L	mV <10cm							
3.5 11.50	dal gray troubly							
1 12pm	As above.							
0.5 12:154	As above beary sechient							
0.0 2.20								
LIMBLE TO BUMP SUFFICIENT	TUQUME							
TO EXIT TUBE.								
OT MARCIE								
you show to equater								
*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 Flow rate	Sample time Containers used							
mL/minute Did field paramete	rs stabilise? Y N NA Was the well dry purged? Y N							
Field QC	Checks							
Was pre-cleaned sampling equipment used for these samples?	YN							
Was pre-cleaning sampling equipment properly protected from contaminati	ion? Y N							
Was documentation of equipment conducted?	Y N NA							
Were air bubbles present in vials at time of collection?	YNNA							
Was sample for metals field filtered prior to preservations?	Y N NA							
Duplicate sample collected?	Y N Duplicate sample ID							
Rinsate blank vollected?	Y N Rinsate blank ID							



		ELOPP	ENT		Job In	formation								
facility of Science		3	Λ. 4			Time:		120	9/9/	depart 1.40m				
Project Na		BYMPY				Project Number: 0224198								
Site Locat		100EL	L-LQ				oler: TP		2 2	A				
Well ID	MAG	7				Weather: Clardy, bot, shan winds								
magiji karing					Equ	uipment			1					
Water qua	ality equip	ment descri	ption:			Int	terface pro	be number:	Coolec	h 18 # 4261 30m				
Purging ed (please cir				Plastic Peristaltic	Teflon	ersible	Micro-p	urge	Amazon	Other:				
			P	Well Gau	ging and Pu	rge Volu	ıme Calc	ulations						
Casing Dia	ameter		25mm 50	mm 100m	nm 125mm	150mm	200mm	250mm	300mm	Volume of water in well / V				
Conversio			0.49 (1	.96 7.8	5 12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres				
		(-) Wa	ter level	(=) Wat	er Column					P = 3.14159 r = radius in cm				
0,0	115	_m (-)	Water Co				r (=) Litro	s ner 1'Well	Volume	h = height of water column in cm				
			_ 8.	701	(x) Convers	6	(=)	7.05	• L					
Depth to p	oroduct: _		_ m	Product Thic	kness:	m		rified with B	V					
					Water Qual	lity Para	meters							
Beginning	purge tin	ne:		Ending purg	ge time:			Pump	Intake Dep	oth (mbtoc):				
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	V <10cm							
18	11:5	5 4					_	Dale 2	yen to	which wo solow.				
2	1:02	7					_	Asa	me-	appears to be new				
		1					show to rect a se							
0.25	1:100	n -					-	Asa	bone					
0.25	1:15p			2				Aza	boie					
	01	INE	U RECH	RGING	ATT VER	M SLO	۵	130						
		,,,,,	RAT			1 500								
		*pH, temp, c	ond readings not	necessary if w	vell is purged dry	Exam	nple Comm			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth				
		Total Well \		527		Sample	e time	_	Cont	ainers used				
		Actual amour Flow rate	t of water prior to	11.50.000										
		mL/minute		Di	d field parame	ters stabil	lise?	NNA	Was the	e well dry purged?				
					Field C	C Chec	ks			and the state of				
Was pre-c	leaned sa	ampling equ	ipment used fo	r these samp	oles?		YN							
Was pre-c	leaning s	ampling equ	ipment properl	y protected f	rom contamin	ation?	YN							
Was docur	mentation	of equipme	ent conducted?				YNA	łA						
Were air b	ubbles pr	esent in via	ls at time of col	lection?			YNA	IA						
Was samp	le for me	tals field filte	ered prior to pre	eservations?			YNN	IA						
Duplicate s	sample co	ollected?					YN	Duplic	ate sample	e ID				
Rinsate bla	ank collec	cted?					Y N	Rinsat	e blank ID	s s				



	sauthers.	100	. Ikur	LA STEE	0	Job II	nformatio	n	1001		// - I W			
Date:	17-1	2 - 17	?			J.I. II. E. Seer, As	Time:	101 101						
Project N	0	anph	on.				Projec	Project Number:						
Site Loca	1	12011	J					Sampler: Sam Campbell						
Well ID:	LR	MWO	7)				Weath	Weather: Fine + Sunny						
					Paul V	mikami 🚘 🗸		Street, Street						
30/-4						uipment				(.1)	. Calai			
vvater qua	ality equipme		/	_		inte	епас	e pro	obe numbe	golin	st 55/91			
Purging e (please ci	equipment: irlce)		r type: p type:	Plast Peris		Teflon		Mic	cro-p	ourge	Amazon	Other:		
		Eiro		Wel	II Gaugir	ng and Pu	urge Volu	me	Calc	culations	3-14			
Casing Di	iameter		25mm	50mm	100mm	125mm	150mm	200	0mm	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	= Pr x r x h V = volume in litres		
Total Well	l Depth	(-) Wat	er level	(=	=) Water	Column	1					P = 3.14159 r = radius in cm		
15.	.081 m	n (-) <u> </u>	.843 Wate	m (= er Column	<u> </u>		m sion Factor	(=)	Litro	es per 1 We	II Volume	h = height of water column in cm		
				- 3.2	m (x)	96			6.4	L			
Depth to p	product:	_	_m	Produ	ıct Thickn	ess:	m		Ve	erified with	Bailer: Y	(N)		
		September 1807												
		120	^	F 1	11-12-1-1	/ater Qua	lity Parar	nete	rs		EXSUREM:	W. A. A. A.		
	purge time:		<u> </u>		ng purge		425		0.002.000		Intake Dep	th (mbtoc):		
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	455055225	rawdown Comments <10cm					
								+	146	1/Clove	ly lig	tarey no odour		
										7	11	JJ		
										we	11 dry	~ 8L, wait 10 minute		
										Begi	n redl	arge (1408)		
										wel	dry 2	- OL, wait 10 minter		
										De	jin he	barge (1420)		
)										Tok	Volum	ne proged=11/L		
										Post	- purging	garging?		
										Wa	erlevel	= 14.430		
										we	11 depth	= 15-011		
/	*pi	H, temp, со	ond reading	s not neces	sary if well	is purged dr	Exam	ple C	omn			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
.)		tal Well V					Sample	timo		_	Contr	ainers used		
		ual amoun w rate	t of water p	rior to samp			Č.	ı	_					
		/minute			Did fi	eld parame	eters stabili	se?	Y	NINA	──Was the	well dry purged?		
						Field 0	QC Check	(S	0 .V/					
Was pre-c	leaned sam	oling equi	pment use	ed for thes	e samples	s?		Υ	N					
Was pre-c	cleaning sam	pling equ	ipment pro	operly prot	ected fror	n contamin	nation?	Y	N					
Was docu	mentation of	equipme	nt conduc	ted?				Y	N	NA				
	oubbles pres				n?			Y	N 1	NA				
	ole for metals						-	Y	1 1	NA				
	sample colle						52	Y	N	 Dupli	cate sample	e ID		
8	lank collected							v	N		te blank ID			



Job Information														
Date: /	17/11/12	>					Time: arrive \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					depart		
Project Na	me: Pro	eet S	ympho	ny			Projec	ct Nun	nber:	0224	117 2			
Site Locat		dell	0 1)			Samp		Not	1				
Well ID:	LR-MI	NOB					Weath	ner:	Fire					
						Equ	ipment	pment						
Water qua	lity equipme	nt descri	otion:	NA	7		Int	erface	probe	e number:	349	0 3954		
Purging ed		Baile	r type:	Plast	tic									
(please cir	nce)	Pum	o type:	Peris	taltic	Subme	rsible	Mic	ro-pu	rge /	Amazon	Other:		
Well Gauging and Purge Volume Calculations														
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V = Pr x r x h														
Conversio (volume in fac			0.49	1.96	7.85	12.3	17.7	31.	4	49.1	70.7	V = volume in litres		
otal Well	Depth	(-) Wat	er level	(=) Water C	Column						P = 3.14159 r = radius in cm		
	<u> </u>	(-)	6-510 Wate	er Column	=)) Convers	ion Factor	(=)	Litres	per 1 Well	Volume	h = height of water column in cm		
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) 4.094 L														
Depth to p	roduct:	~	m	Prod	uct Thickne	ess:	m		Verit	ied with B	ailer: Y	N		
		7.4			W	ater Qual	ity Parai	mete	rs	1757				
Beginning	purge time:	16:4	D	End	ng purge ti	me:				Pump I	ntake Dep	th (mbtoc):		
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV		down	С	omments			
10	16.45			-	-					brown	after 1	no adow hurged		
15	18:50									brown	1, tubic	of Allowed to recharge J. No odair larged of 5c. Allowed to recharge No adair larged do er 31. Allowed to races		
18	18:55									brough	, turbid	er 31. Allowed to rates.		
20	17:00									brouger	in turbid	No odair flinged dry		
										3/4/3		0		
	*pl	H, temp, co	nd readings	s not neces	sary if well is	s purged dry	, Exam	ple C	omme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
		al Well V	olume of water pr	ior to sam	alina		Sample	e time		_	_ Conta	iners used		
	Flo	w rate minute	or nator pr	ior to damp		eld parame	ters stabil	ise?	Y	N (NA)	Was the	well dry purged? (Y) N		
Nella	1 1110	·······································	_	-	1789978 737-3	Vac linkvis	C Chec				1000 CAN (800)	III - YZYHUS		
Was pro o	leaned samp	ling equi	nment uso	d for the	e samples			KS Y N	ı					
								YN						
	Was pre-cleaning sampling equipment properly protected from contamination? Y N Was documentation of equipment conducted? Y N NA													
	ubbles prese	2010 DO D			nn?		-	Y N		-				
)	le for metals						+	Y N		4				
A	sample colle		. Ja prior t	- p. 0001 V			+	Y 1	51.7		ate sample	e ID		
150000000000000000000000000000000000000							-	v .		573445393	o blank ID			

Groundwater - well sampling data form.cdr



	Job Information												
Date:	27/4/13	2					Time:	arrive	15:-5	5	depart		
Project Na	ame: Mo	ject &	Symph.	ony			Projec	t Number:					
Site Locat	- 1	dell	0 1				Sampl	er: N	14				
Well ID:	LRM	V04		9			Weath	er: Fi	re.				
						Equ	ipment	- 44					
Water qua	ality equipme	ent descri	otion:				Inte	erface prob	e number:				
Purging ed (please cir			r type: o type:	Plast Peris	ic taltic	Teflon Subme	rsible	Micro-pu	ırge ,	Amazon	Other:		
				We	II Gaugin	a and Pu	rae Volu	me Calcı	ulations				
Casing Di	ameter		25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversio	n Factor		0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	= Pr x r x h V = volume in litres		
otal Well	Conversion Factor												
	Water Quality Parameters												
Beginning	purge time:	Α		Endi	ng purge ti	me:			Pump	Intake Dep	th (mbtoc):		
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawdown <10cm	С	omments			
4	14:10								bravon.	Aurbid A	No adour Purged dry		
2	14:15										No oday. Purged dry after		
7	14:20								brown	turbiel	No odour Purged dry		
)——													
				_									
	*pl	H, temp, co	and readings	not neces	ssary if well is	s purged dry	Exam	ple Comme	ents: clear	slightly clo	udy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
	Acti	al Well V ual amoun	olume of water pri	or to samp		77	Sample			_ Conta	niners used		
	mL	/minute			Did fie	ld parame	ters stabili	se? [ĭ	N M	was the	well dry purged?		
	i de la					Field C	C Check	(S	21/2				
Was pre-c	leaned samp	oling equi	pment use	d for thes	se samples	?		YN					
Was pre-c	leaning sam	pling equ	ipment pro	perly pro	tected from	contamina	ation?	YN	_				
Was docu	mentation of	equipme	nt conduct	ed?			Ta	Y N N	A				
Were air b	ubbles prese	ent in vial	s at time of	collectio	n?		L ^R	Y N N	A				
Was samp	le for metals	field filte	red prior to	preserva	ations?		2	Y N N	A				
Duplicate:	sample colle	cted?					2	YN	Duplic	ate sample	D		



NOW	Den	pho	tion	£.	Job I	Informati	on							
	12/13					Time:	а	rrive	9:350	M	depart			
		MPHON	ч.			Proje	ct Nur	mber:	022419					
			建以			Samp	ler:	111						
Well ID:	-	-S_M				Weat	her:	FIN	ELUCE	AR.				
A STA	Control of			S STEEL WAY	Ec	uipment	E WE	W.						
Water qu	ality equipn	nent descrip	tion:	_			terfac	e prob	e number: C	reoke	L (P44261 30_			
Purging e (please c	equipment: sirlce)		3.	Plastic Peristaltic	Teflor	nersible	Mic	cro-pu	ırge An	nazon	Other:			
				Well Gau	ging and P	urge Volu	ıme (Calcı	lations					
Casing D	iameter		25mm 50i	mm 100n	nm 125mm	150mm	200	Omm	250mm 3	00mm	Volume of water in well / V			
Conversion (volume in fa	on Factor		0.49 1.	96 7.8	5 12.3	17.7	31	.4	49.1	70.7	= Prxrxh V = volume in litres			
	otal Well Depth (-) Water level (=) Water Column readius in cm Mater Column (x) Conversion Factor (=) Litres per 1 Well Volume Mater Column (x) Conversion Factor (=) Litres per 1 Well Volume Mater Column (x) Conversion Factor (=) Litres per 1 Well Volume													
Depth to	Depth to product: m Product Thickness: m Verified with Bailer: Y N													
		San Esyste			Water Qua	ality Para	mete	rs						
Beginning	g purge time	э:		Ending purg	ge time:	NO METER AND ADDRESS OF	MATERIAL STATES	STEEL STATE	Pump Inta	ake Dep	th (mbtoc):			
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV		wdown 0cm	Con	nments				
231	9.45	_								-bidi	it on bottom of nell			
3	9.55								propor	thed!	duty no octor ,			
11	10.00								Ne al	On a	2 .			
60	10:05								Anh	6 C				
DC.	10:15		1						A	20				
0:5	10.1								15002					
		-												
		pH, temp, coi	nd readings not	necessary if w	vell is purged d	ry Exam	ple C	omme			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth			
	A	otal Well Vo ctual amount low rate nL/minute	olume of water prior to		d field param	Sampl leters stabi		,	N NA		well dry purged? Y N			
	with 1935 collect	Hand Zo Sale		.,				200 00						
10/-						QC Chec		, I		ST WA				
			oment used for				-	N						
			pment properly	y protected f	rom contami	nation?		N A						
		95 St a	nt conducted?					N N						
			at time of coll				200	N N	-					
			ed prior to pre	servations?				N N			ID.			
_	sample eo						Y	N .	Duplicate Pineate		ID			



自身等。表						Job	Informatio	on						
Date: /2	1/2/13	3					Time:	arrive	092	9	depart 0936			
Project Na	ime: Su	in Obor	4				Projec	t Number	ORZE	198				
Site Locati	ion: Liv	dder)				Samp	ler: Ses	an Ro	779				
Well ID:	15-	mwo	12				Weath	ner: 5	re					
80 B F E		401				E	quipment							
Water qual	lity equip	ment desc	ription: 90	FEMO	1 05	143	Inte	erface pro	be number:		ch Interface Meter			
Purging eq (please cir			ler type:	Plast	taltic	Teflo Subn	n nersible	Micro-p	urge	SO _{FM} Amazon	3978 Other:			
				We	II Gaugir	ng and F	Purge Volu	me Calc	ulations					
Casing Dia	ameter		25mm	50mm	100mm	125mn	n 150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversior (volume in fac			0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres P = 3.14159			
Total Well I	Total Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in cm Water Column (x) Conversion Factor (=) Litres per 1 Well Volume m (x) (
	m (x) (=)L													
Depth to pr	Depth to product: m Product Thickness: m Verified with Bailer: Y N													
	Water Quality Parameters													
Beginning	purge tim	e:		Endi	ng purge t	ime:			Pump	Intake Dep	oth (mbtoc):			
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawdown <10cm		omments				
	Wal	er a	dum	100	Small	for	perist	9/40	Perns					
	Water colum too small for peristallite pump													
							1							
										01000000000000000000000000000000000000				
Į.		*pH, temp, o	ond reading	s not neces	sary if well i	s purged a	lry Exam	ple Comm			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
		otal Well	Volume nt of water pr	rior to samp	ling		Sample	time		_ Conta	ainers used			
		low rate nL/minute			Did fie	eld param	neters stabili	se? Y	N NA	Was the	well dry purged? Y N			
E INC. VIV.				i ka ja ja si	A, SIS SI	Field	QC Check	(S						
Was pre-cle	eaned sa	mpling egu	inment use	ed for thes	e samples		THE PARTY OF THE P	YN	110 = 40 / /		PRESCRIPTION DESCRIPTION OF THE PROPERTY OF TH			
Was pre-cle		volume of the contract of the					-	YN						
Was docum					Jorda Holl	. Jonain	-	YNN	A F	. I who	ter level			
Were air bu		AS PASS			n?		 	YNN	10		ever			
Was sample	/						-	YNN						
Duplicate sa			P,101 (_ p. 000176			-	YN		ate sample	e ID			
Rinsate bla							-	YN	200000000000	e blank ID				



Well	Der	20/00		+	loh	Informati	on				38003.10	
Date: 6		enell	ne	1	JOD	Time		arriv	ο.	11.75) Aur.	depart
	1.4	711.0	4			Commons	V. 1					черан —
	ame: 07	1 ,	<u> </u>			Samp				Solut	HORY	V.
	tion: Lio		LS	>'		_			1	-)	0	Δ
well iD:	LS-M	11/0.7				vveat	ner.	T	75	- 3	CLEA	12.
					E	quipment						
Water qua	ality equipm	ent descrip	otion:	_		In	terfa	ce pi	robe	number:	trede	LIP #74261 30m
	quipment:	Baile	r type:	Plastic	Teflo	n_/	2.					
(please ci	irlce)	Pum	o type:	Peristaltic	Sulan	persible	M	icro-	-purg	ge .	Amazon	Other:
				/ Well Ga	auging and F	Purge Vol	ıme	Cal	lcula	ations	18 E 18 D	
Casing Di	iameter		25mm /		0mm 125mn	5/4 - 1150	-	00mi		250mm	300mm	Volume of water in well / V
Conversion	sosumenteen .		0.49		.85 12.3	17.7	1000	1.4		49.1	70.7	= Prxrxh V = volume in litres
volume in fa Total Well		(-) \Mat	er level		/ater Column	1		1.1		10.1	10.1	P = 3.14159
4.93	5, 1	m (-)	523	m (=) <u>[</u>	1.412.	_ m						r = radius in cm h = height of water column in cm
				Column	(x) Conve _ m (x)	rsion Facto	r (=)) Litr	es p	er 1 Wel	l Volume	
		~	9				. (-,				V	TRI
Depth to p	product:		_ m	Product I	hickness:	m	_	- 1	/eritie	ed with B	saller:	
			Seption		Water Qu	ality Para	met	ers				
Beginning	g purge time	:	7,	Ending p	urge time:	100	,			Pump	Intake Dep	th (mbtoc):
Litres	Time	PH	Temp	°C Cond mS/cm		Redox mV		awdo 10cı		C	omments	
		-10	NOF	TUR	N NE	XT	W	E	E	2 0	INTEL	
		5	R.F	TILE	R.							
			,									
	(LETU	WS	11/12	13					1		0 1
6	3:30-	H: OF	-	1 1			-	•	-	(Tuo	2 John	ton of nell mor
											ntula	
									(Nell	baile	a ard.
							1					
	*,	oH, temp, co	and readings	not necessary	if well is purged o	dry Exam	nple	Com	men	ts: clear	/ slightly clo	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
		otal Well V		The second secon					7	Silgitt		-
	Ac	ctual amount		or to sampling		Sampl	le tim	ne _	_		_ Conta	ainers used
	2717	ow rate L/minute			Did field paran	neters stabi	lise?	Y	H	NA	Was the	well dry purged Y
			(6.55) H. J. J.	W. Y. B. W. S.	Field	QC Chec	ke		a Egyla		SIE (U.S. U.S.	
Maa ara a	deeped see	antina naud	nmant usa	d for those on	E THE SHIP SHAPE	QC Chec		NI.				打印起共和的 的复数数全 多重 "小
				d for these sa		ination2	Y	N				
5)		R 45 S		8 5	d from contam	mation?	V		NIA			
	mentation o						Y	N	NA			
				collection?			Y	N	NA			
			red prior to	preservation	s?		Y	N	NA	8	a too bear sections where her more	
	sample coll						Υ	N			ate sample	
Rinsate bl	lank collecte	ed?					Υ	Ν		Rinsa	te blank ID	88



FIZIAT					loh	Informati	on			
Date: 1	9/11/13				300	Time		10.08	7	depart 10:25
Project Na	1 10	et s	-1				ct Numbe			
Site Locati	. 0	delly	uphon)		Samo	5 B	14 7	2	
CHE PARTY STATE ALBOR	LTMW	01				-	/ /	creast	9	
		1				quipment		0, 0,		
Water qua	lity equipme	nt descriptio	n: A	/A				robe number:	<12	2605A
Purging ed	- N - E	Bailer ty		Plastic	Teflo				310	
(please cir		Pump ty		Peristaltic		nersible	Micro	purge	Amazon	Other:
		rump ty	ре.						741102511	
	1977				ging and P		1		222	Value of control of the Value o
Casing Dia	100000000000000000000000000000000000000			100n					300mm	Volume of water in well / V
(volume in fac	stor L/m)		2,0 0,00	.96 7.8		17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159
Total Well		(-) Water ! (-)	evel ,940	(=) Wat _m (=)	er Column	_ m			24	r = radius in cm h = height of water column in cm
			Water Co		(x) Conve m (x) 3 44	rsion Facto	r (=) Litr (=)	es per 1 Wel	l Volume	
	Table State And Add to			SEC 1. 180.700			/ —	erified with E	Pailor: Y	/ N
Depth to p	roduct:	m		Product Inic	ckness:	m	, v	renned with t	baller	
					Water Qu	THE PARTY OF THE PARTY.				
Beginning	purge time:	10:09	5	Ending pur	ge time:	10: 20	2	Pump	Intake De	pth (mbtoc):
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdo <10ci	CO000 10 10	Comments	
4	10.10							- wbv	1 prow	in. No odour lurged of
B 7	10-15							tandere		another & L Dry Allan
20	10.20							Pry	ge for s	5 mins Purged another
								7.4		
										i'
			1							
	*pi	H, temp, cond	readings not	t necessary if	well is purged o	dry Exar	nple Com			oudy / turbid / very turbid / no odour / dour / strong odour / drawdown depth
20		tal Well Volu				Samo	le time _	_	Con	tainers used
	Acc	ual amount of w rate	water prior to					IA		
	94 2 420	/minute		D	id field paran	neters stab	ilise? Y	N NA	Was th	e well dry purged? N
					Field	QC Chec	ks			
Was pre-c	leaned sam	pling equipm	nent used fo	or these sam	ples?		YN			SE 1 1
Was pre-c	leaning sam	pling equipr	ment proper	rly protected	from contam	ination?	YN			\$600 m
Was docu	mentation of	f equipment	conducted'	?			YN	NA		
Were air b	oubbles pres	ent in vials a	at time of co	ollection?			YN	NA ·		
Was samp	ole for metal	s field filtere	d prior to pr	reservations'	?		YN	NA		
Duplicate	sample colle	ected?				1	YN	Dupli	cate samp	ole ID
Dinasta bi	lank collecte	42					YN	Rinsa	ate blank II	P



					-11								
		V/-				Job I	nformatio	on					
Date:	19/11	13					Time:	é	arrive	10.	30		depart 10:45
Project Na	me: No	xect ?	Symph	ony			Projec	ot Nu	ımbe	: 07	274	18	×
Site Location	on: Lid	ell	0)			Samp	ler:	N	#17	SG		
Well ID:	LT_MI	WO2					Weath	ner:	ONE	reas	t		
								=			_		
			DATE OF THE PARTY	10		Eq	uipment				nh ne	CIO	2605A
Water qual	lity equipm	ent descri	ption:	VA				епас	ce pro	obe nur	noer.	310	260311
Purging eq (please cirl		Baile	er type:	Plast	ic	Teflon	-						
VI.		Pum	p type:	Peris	taltic	Subm	ersible	M	icro-	ourge	A	mazon	Other:
				We	II Gaugi	ng and P	urge Volu	ıme	Cal	culatio	ons		
Casing Dia	meter		25mm	50mm	100mm	125mm	150mm	20	00mm	250	mm	300mm	Volume of water in well / V
Conversion			0.49	1.96	7.85	12.3	17.7	3	1.4	49.	.1	70.7	= Prxrxh V = volume in litres
Volume in factor L/m P = 3.14159 Total Well Depth (-) Water level (=) Water Column r = radius in cm 6 * 78 5													
6.7	85_1	m (-)	1.95 S		=) _2		_m	- /-\	Litro	se nor 1	الم/۱۱	Volume	h = height of water column in cm
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 2 8 3 m (x) 1-96 (=) 5 5 5 1													
Depth to pr	roduct:	_	m	Produ	uct Thick	ness:	m		V	erified v	: with Ba	ailer: Y	N
Ворин се ра									Secretary 2		77		
		12.2	2 -/			Vater Qua		met	ers	1 -	3 4		u 7 - 11 - X
Beginning					ng purge		0:40 Redox	1		-1-			th (mbtoc):
Litres	Time	Time PH Temp °C Cond DO mS/cm mg/L							awdov 10cn	1		omments	
hartens	10.40									bn	ווייים	tur low	1. H.C. odaw.
10000													
													,*
						, 1							
		oH, temp, c	ond readings	not neces	ssary if we	ll is purged d	lry Exan	nple	Com	ments:	clear /	slightly clo	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
0		otal Well 1	7700000		040400			-			Signe		
2			nt of water pri	or to sam	oling		Sampl	le tin	ne _	-7.	_	_ Cont	ainers used
	200	low rate L/minute			Did	field param	neters stabi	ilise?	? Y	N (ÑA	Was the	e well dry purged?
						E1-1-1	OC Chas	dro.					
			•			200880000	QC Chec		N.				3
		0.59 20 30	ipment use					Y	N				900
			uipment pro		tected fro	om contami	ination?	Y	N	NIA			
14/2014/00/00/00/00/00/00/00/00/00/00/00/00/00			ent conduct				-	Y	N	NA			
			als at time o					Y	N	NA	15		
Was samp	ole for meta	als field filt	ered prior to	preserv	ations?			Y	N	NA			
Duplicate	sample co	llected?						Υ	N			ate sampl	
Rinsate bl	ank collect	ed?						Y	N		Rinsa	te blank ID)



PT//TAT		Hiller Town			12.00					
SACOT ATO HE	01.1.	1			Job	Information				deced IV a
	19/11/1	7				Time:		11-0	- 2	depart 1:30
Project Na	/	jeet S	ympha	1			ct Numbe		4198	
Site Locati		aeu	<u> </u>			Samp			G	~ ~
Well ID:	L7-1	1403				Weat	her: 2	overcas	t beco	ming fire
				^	E	quipment				
Water qua	lity equipme	ent descripti	on: /	VA		Int	terface pr	robe number	512	2605 A
Purging ed (please cir		Bailer t	-	Plastic	Teflo	mersible	Micro-	-purge	Amazon	Other:
				Well Gau	ging and F	Purge Volu	ıme Cal	lculations		
Casing Dia	ameter	1	25mm 50	mm 100n	nm 125mn	n 150mm	200mr	m 250mm	300mm	Volume of water in well / V
Conversio			0.49 1.	.96 7.8	5 12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres
Total Well	Depth	(-) Water	level			P = 3.14159 r = radius in cm				
6.8	10_n	n (-)	3.250 Water Co	m (=)	5-56	_ m	c /=\ Litr	es per 1 We	II Volume	h = height of water column in cm
				56_1		.96	(=)	697	L L	
Depth to p	roduct:		n	Product This	kness:	m	\	erified with l	Bailer: Y	N
					W.4. O	- l'a - D				
		11		- "	According to the control of the cont	ality Para	meters	Dum	Intoka Da	ath (mhtaa):
	purge time	T	1	Ending purg		11:20	1			pth (mbtoc):
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Prawdo <10ci	m	Comments	A At
14	11-10							bras	n, turb	charge for 5 mins
1617	11.15							Progeo	conothe	1 31. Dry. Allowed to re
\$ 70	11:20							lunge	el aunot	her 3L.
										*
					- *					
	*,	oH, temp, con	d readings not	necessary if	well is purged	dry Exar	nple Con	nments: clea sligh	r / slightly cl nt odour / oc	oudy / turbid / very turbid / no odour / dour / strong odour / drawdown depth
21	O To	otal Well Vo	lume			Samo	le time _	-	Con	tainers used
0		otual amount of ow rate	of water prior to			- 1	Γ.	AL GO		
	m	L/minute		D	id field para	meters stab	ilise? Y	N (NA)	Was th	ne well dry purged? (Y) N
					Field	QC Chec	cks			
Was pre-c	cleaned san	npling equip	ment used fo	or these sam	ples?		YN			*
1/2			ment proper			nination?	Y N			
CHARLES P	et Destriction (etc.)	- AN - 10 - 10 - 10 - 10	t conducted?				YN	NA		
			at time of co				Y N	NA -		
			ed prior to pr		?		Y N	NA		
	sample col						Y N	Dup	licate samp	ole ID
10.000 Television (10.000 Televi	lank collect						YN	Rins	ate blank I	D



h	Jell 1	Develop	nent			Job In	nformatio	n			7 Jan 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Date:	19/11/1	3					Time:	а	rrive	09:30	9	depart
Project Na	ame: Phon	let S	mphon	ч			Projec	t Nu	mber	: 02241	98	(9);
Site Local		ddell) 1)			Sampl	er:	N	1.H/J.G		
Well ID:	LT-M	WO4					Weath	er:	0	vercast		
						Eat	uipment					
Water qua	ality equipr	nent descr	iption:	NA	-			erfac	e pro	be number:	SID	2605 A
				Plast		Teflon		11-000-00			3/2	080011
(please ci	quipment: rlce)		er type: np type:		taltic	Subme	7	Mi	cro-r	ourge A	Amazon	Other:
		Full	ip type.									
			1	20041		T	1	T	2.5	culations	1000	lare a series
Casing Di			25mm	50mm	100mm	125mm	150mm	-	0mm		300mm	Volume of water in well / V = Prxrxh
Conversion (volume in fa	ictor L/m)		0.49	1.96	7.85	12.3	17.7	31	1.4	49.1	70.7	V = volume in litres P = 3.14159
Total Well	Depth	(-) Wa	ter level 2.205	. (=) Water (Column	m					r = radius in cm h = height of water column in cm
		\/	Water	Column 2.89			sion Factor	(=)	Litre	s per 1 Well 5-66	Volume	
			2					(=)		-5	\ \ \	N
Depth to	product: _		_ ^m	Prod	uct Thickn	ess:	m	_	Ve	erified with B	ailer: L	
					W	ater Qua	lity Parar	net	ers			
Beginning	g purge tim	e: 09:	30	Endi	ing purge t	ime: 0	9:45			Pump I	ntake Dep	oth (mbtoc):
Litres	Time	PH	Temp		ond S/cm	DO ma/l	Redox mV		wdov		omments	
7	09.35		_	m	S/CIII	mg/L	IIIV		rocii	brown	turbio	I Purged dry after The
11111	09.40									Allowe	to rec	harge for 5 mins large
2417	09.42		-	-						after a	nother -	through dry after The through for scharge Purged
en po	01.4			+								
	1		_									
	1											
	1										10 = - VI 3	
		*pH, temp.	cond readings	not nece	ssary if well	is purged dr	Exam	ple	Com	ments: clear	/ slightly cl	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
		Total Well			25405.77 1588					Silgrit	ododi 7 od	out / strong odour / drawdown depth
2			nt of water pr	ior to sam	pling		Sample	e tim	e _		_ Conf	ainers used
_	_	Flow rate mL/minute			Did f	ield param	eters štabil	ise?	Y	N MA	Was th	e well dry purged? N
						Field	QC Chec	ks				
\Maa ===	alacas d -	mpling a-	uipment use	od for the	eo comolo	810-5/4-	and office	Y	N			ş'
			uipment use quipment pro				nation?	Y	N			
					recied Ito	m comanii	nauom:	Y	3.5	NA		
			nent conduc		on?		-	Y		NA ·		
			als at time o				-	Y		NA		
			ltered prior t	o bresen	vauOi15?		-	Y	N		cate samp	le ID
1/3	e sample o							Y	N	1220	ite blank li	
Kinsate t	blank colle	Cled!							100			



	0/12/1						Time:	arri	ve	9.50	Ans)	depart	
Project Na	ame: 54	PROHAN								02241	98		
	tion: Lo						Samp	er:	TH				
Well ID:	OC -MU	162.					Weath	er: C	LE!	AR.		3	
	LU					Equ	uipment						
Water qua	ality equipm	ent descripti	on:				Inte	erface	probe	number:			
Purging e	quipment: rlce)	Bailer t		Plast Peris		Teflon Subme	ersible	Micr	o-pur	ge /	Amazon	Other:	
				Wel	II Gaugin	g and Pu	ırge Volu	me C	alcul	ations			
Casing Di	ameter	i i	25mm	50mm	100mm	125mm	150mm	200r	nm	250mm	300mm	Volume of water in well / V	
Conversio			0.49	1.96	7.85	12.3	17.7	31.4		49.1	70.7	V = volume in litres	
11.99	Total Well Depth (-) Water level (=) Water Column (x) Conversion Factor (=) Litres per 1 Well Volume (=) 522 m (x) 1.96 (=) 20.52 L Depth to product: 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 (=) 20.52 L												
Depuir to p	oroduct.						300 Bio 24 C 100 III	notor	2337007				
Reginning	purge time		国际的 型	Endi	ng purge t	lity Parar	neter	5	Pump	Intake Den	oth (mbtoc):		
		PH	Tomp		ond ond	DO DO	Redox	Drawo	louin		omments	uti (mbtoc).	
Litres	Time	РП	Temp		29	mg/L	mV	<10			(l l	
30 L	Pan	- 10:08					-	_		Burght	1 stage	ed its water return	
56	10:154				_					Stop	1 1/1		
								7		No al	1	bottom of nell as tosted	
64	1D:25									- C	bove	· · · · · · · · · · · · · · · · · · ·	
6L.	10:35									bottom	ofnel	lagetated with	
37										timp	- NO OC	subshid to	
3	10:40									Asol	-ore		
90	10:50						. 1 .	1	-1	de 10		e.	
6	eme	10:	50 \$	11.05	B 150	ango	Shops	, al	31				
	were	punted	1							purp	Hod no	on of nell-nell gottate	
11	1(:15	H, temp, con	d readings	not neces	sary if well i	is purged dry	Exam	ple Co	mmer			oudy / turbid / very jurbid no odour /	
Kn		otal Well Vo		. W. C.			Sample	time			and the same of th	ainers used	
		tual amount o	f water prid	or to samp	Š.	C. P. A. Construction Con-			<u></u>	T NIA			
	mi	L/minute			Did fi	eia parame	eters stabil	se:	' '	NA	vvas tne	well dry purged? Y N	
						Field C	QC Checl	s					
Was pre-c	leaned sam	pling equipr	ment used	d for thes	e samples	?		Y N				and the same of th	
Was pre-c	leaning san	npling equip	ment prop	perly prot	tected fron	n contamin	ation?	Y N					
Was docu	mentation o	of equipment	conducte	ed?				YN	NA				
Were air b	oubbles pres	sent in vials	at time of	collectio	n?			YN	NA				
Was samp	ole for metal	ls field filtere	ed prior to	preserva	ations?			Y N	NA				
Duplicate	sample coll	ected?						YN		Duplic	ate sample	e ID	
Rinsate bl	ank collecte	ed?					d	YN		Rinsat	te blank ID	0'	



1205 (2.1 6.345 (2.1)	1 1		VEVEL	opwe)	<u> </u>	Job I	Information	83445043645							
	1/12/1						Time:		VAM.		depart	***************************************			
		umphom		***************************************				ct Number:	0254	198					
		1- MMO.						oler: TH							
Well ID:	PIDDE	دد - س					Weat	her: 🛇 🗸	<u> </u>	(
						Ec	luipment								
Water qu	ality equi	oment desc	ription:	•			Ini	terface pro	be number	Cade	[16 AS	161 30m			
Purging e (please c			er type: np type:	Plas Peris	tic staltic	Teflor Subm	nersible	Micro-p	urge	Amazon	Other	:			
				We	II Gauç	jing and P	urge Volu	ume Calc	ulations						
Casing D	iameter		25mm	50mm	100m	m 125mm	150mm	200mm	250mm	300mm	i .	ater in well / V			
Conversion			0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume i				
	Total Well Depth (-) Water level (=) Water Column m (-) m Water Column (x) Conversion Factor (=) Litres per 1 Well Volume m (x) (=) L Depth to product: m Product Thickness: m Verified with Bailer: Y N														
Depth to	Depth to product: m Product Thickness: m Verified with Bailer:														
	Water Quality Parameters														
Beginning purge time: Pump Intake Depth (mbtoc):															
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawdowi <10cm		Comments	,				
61	8:05	-8:22	, —						1 -	nged	bombo	, to Tan			
									hee	c, ver		grant tubi			
W									encer	ر د مط	air (not	hydrocub			
								*************	odon	Preser	t ather it	poleed			
24	8.30-	8:36.	-					_		ing m	, war o he	~ hubiáh			
						-0		faine		~ some	time M	elant red			
15	8:45					066	100 pe	. / d:		Jug E	w to	empty ca			
40.	9:15-	9:26-		06	200	D Elm	Jara	J	May w	ater st	and A	مي مي ا			
				y	,204	LIO WEL	<i>y</i>		عاسي	f. gre	, hubid	₹.×			
			120	7											
		*pH, temp, o	cond reading.			ell is purged d		nple Comm				ry turbid / no odour ur / drawdown depth			
		Total Well Actual amou		ior to com	olina		Sampl	e time		Conta	ainers used				
		Flow rate	ill of water pr	ioi to sam	-	1 6 : - 1 -1	•		N NA		well dry purge	rds X N			
	L	mL/minute			DIC	l field param	eters stabi	lise:		, was trie	well dry purge	at L. L.			
				de de la companya de		Field	QC Chec	ks							
Was pre-c	cleaned s	ampling equ	uipment use	ed for the	se samp	les?		YN							
Was pre-c	cleaning s	ampling eq	uipment pro	perly pro	tected fr	om contami	nation?	YN	_		and the second section of the second section is a second section of the second section is a second section of	and the second s			
Was docu	umentatio	n of equipm	ent conduc	ted?			, [YNN	IA						
Were air b	bubbles p	resent in via	als at time o	of collection	on?	and for the second	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	Y N N	IA						
•	•	etals field filt	ered prior t	o preserv	ations?			YNN	IA		_				
Duplicate							_	YN	Duplio	cate sample	e ID				
Rinsate b	Tank colle	cted?			<i></i>			YN		te blank ID					
roundwater - well san	mping data form.ci	(MM)	5120	EN:	FEL	レルカ	JTHE	, M.F.		,	CD NO	1-BE			
1001		10.01	<i>5 5 6</i>	~			R	ETRIC	EVED						



W	WEUDEVELOPMENT Job Information													
Date: 6	12	13				Time:	arrive	1: 20		depart				
Project N	lame: S	MPHI	200			Projec	ct Number	7241	98					
Site Loca	ation: 1~1	ODE	4			Samp	ler: TH	\						
Well ID:	La-	MWO	33			Weath	ner: H	ot a c	lea	₹.				
91740315					Ec	quipment	in Zurali							
Water qu	ality equipr	ment descri	ption: -			Int	erface pro	bbe number:	Cud	ech 114261 For				
Purging e (please c	equipment: irlce)			Plastic Peristaltic	Teflor	nersible	Micro-	ourge	Amazon	Other:				
				Well Gau	ging and P	urge Volu	ıme Cal	culations						
Casing D	iameter		25mm 5	mm 100m	m 125mm	150mm	200mm	250mm	300mm	Volume of water in well / V				
Conversion (volume in fa	on Factor		0.49	.96 7.85	12.3	17.7	31.4	49.1	70.7	V = volume in litres P = 3,14159				
	Total Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in cm Water Column (x) Conversion Factor (=) Litres per 1 Well Volume													
	TO NOT THE REPORT OF THE PARTY													
Depth to	Depth to product: m Product Thickness: m Verified with Bailer: YN													
	Water Quality Parameters													
Beginning	g purge tim	e:		Ending purg	e time:		E POOL (SEE)	Pump	Intake Dep	oth (mbtoc):				
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdov <10cm		omments	. 1				
40	1:30		1.					Cher		the of ediment				
-10								ONIN	11	Hom, i ton				
10	1:34								- in f	diship recharge				
			*					Presi	mal	oly).				
7	1:40					*		As al						
27	2,20							guns	arbo	for fighter wad				
4	2:05							clear	no-ed					
				Da	DING.									
				(0	med	and and	100	2						
				St	offile	MINO	9517							
	9	*pH, temp, c	ond readings not	necessary if w	ell is purged a	fry Exam	ple Comr			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth				
88		Total Well \	/olume it of water prior to	sampling		Sample	e time		_ Conta	ainers used				
	F	low rate	it of water prior to		d field never			N NA	Maa tha	e well dry purged? Y N				
	n	nL/minute		ווט	d field param	ieters stabil	196 []		vvas และ	, well dry purged?				
					Field	QC Chec	ks							
Was pre-	cleaned sa	mpling equ	ipment used fo	r these samp	les?		YN							
Was pre-o	cleaning sa	impling equ	ipment proper	ly protected f	rom contami	ination?	Y N							
Was docu	umentation	of equipme	ent conducted?	E.			Y N	NA						
Were air l	bubbles pre	esent in via	ls at time of co	llection?			YN	NA						
Was sam	ple for met	als field filte	ered prior to pre	eservations?			YN	NA						
Duplicate	sample co	llected?					YN	Duplio	ate sample	e ID				
Rinsate b	lank collec	ted?					YN	Rinsa	te blank ID					



				No.		Job I	nformatio	n	in, we					
Date:	1 (5/12/2	013				Time:	arrive	168	0	depart 17/0			
Project Na	ame: S	ympho					Projec	t Number:	027	2419	8			
Site Locat	tion:	Lide	lett				Sampl	ler: Sq	m (a)	nphell	1			
Well ID:	0 L	V_MW	104				Weath	er: F	ne r	Sonr	ng			
						Eq	uipment							
Water qua	ality equip	ment descri	ption:				Inte	erface pro	be number:					
Purging e (please ci		500,000,000	p type:	Plas Peris	tic staltic	Teflon	ersible	Micro-p	urge	Amazon	Other:			
10 THE RES				We	II Gaugi	ng and P	urge Volu	me Calc	ulations					
Casing Di	ameter		25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversio			0.49	(1.96)	7.85	12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres			
	Total Well Depth (-) Water level (=) Water Column representation of the height of water column in cm Water Column (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) Litres per 1 Well Volume													
Depth to p	Depth to product: m Product Thickness: m Verified with Bailer: Y N													
Supplied A			interior in the			Vater Qua	lity Parar	neters	du Nive		发生性型的多类型			
Beginning	purge tin	ne: (16)	47	End	ing purge	Company Company			Pump	Intake Dep	oth (mbtoc):			
Litres	Time		Temp		ond S/cm	DO mg/L	Redox mV	Drawdow <10cm	n C	omments	2			
						1000		/	no	odov	1			
									wat	er: no	rodour, brown, tursid			
											, ,			
									Doy	11110	minutes Begin recharge 17:			
			/								The state of the s			
									Toh	al Du	rgeel=-25 L			
		/												
	,								Afte	r pung.	ing gaugny.			
									well	lepth =	10.990, waterless welldry			
		*pH, temp, c	ond readings	s not nece	ssary if wel	l is purged dr	Exam	ple Comm			budy / turbid / very turbid / no odour / bur / strong odour / drawdown depth			
-		Total Well \		ior to sam	oling		Sample	time		_ Conta	ainers used			
		Flow rate mL/minute			Did	field param	eters stabili	ise? Y	N NA	Was the	e well dry purged?			
		e siting				Field	QC Check	(S						
Was pre-c	leaned sa	ampling equ	ipment use	ed for the	se sample	s?		YN						
		ampling equ					nation?	YN						
- E		of equipme	52 III S	N 35 N				YNN	IA					
		esent in via			on?			YNN	_		-			
	- 1000 CATOMA SANTANA	tals field filte							IA					
Duplicate						د .		YN	 Duplic	ate sample	e ID			
Rinsate bl	ank collec	cted?						YN	Rinsa	te blank ID	·			



WELL	L Deve	ELAM	1ENT	7		Job Ir	nformatio	n					
	7/19/19						Time:	Time: arrive 4:45pm depart					
Project N	ame: Sul	1PH OU	1				Projec	t Number	0224	198			
	tion: LIO	-377	1				Sampler: M						
Well ID:	LV_MO	NOS					Weather: WOT + CLOAR.						
5 (12) S				i i i i i i		Equ	uipment						
Water qua	ality equipme	ent descri	otion: •				Inte	erface pro	be number:	Cest	ech 18 30 m 4261		
	equipment:	Baile	r type:	Plast	ic	Teflon							
(please c	irlce)	Pum	p type:	Peris	taltic	Subme	nersible Micro-purge Amazon Other:						
	Thomas E.			We	II Gaugir	ng and Pu	urge Volu	me Calc	ulations				
Casing D	iameter		25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversion (volume in fa	on Factor		0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres		
Total Wel		(-) Wat	er level	- (=) Water (Column	uses.	W			P = 3.14159 r = radius in cm		
6.51	<u>U</u>	m (-)	Wate	m (er Column	=)	x) Convers	m sion Factor	(=) Litre	s per 1 Wel	I Volume	h = height of water column in cm		
				2.554	<u></u> m(x) 1.9	sion Factor	(=)	501	L			
Depth to	product:		_ m	Prod	uct Thickn	ess: _	m	Ve	erified with E	Bailer:	100		
	Y PURE S				V	later Qua	lity Parar	neters					
Beginning	g purge time	:		End	ing purge	time:			Pump	oth (mbtoc):			
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawdow <10cm	i	Comments	(\		
12	445	6	you about wall borb								well barbuted		
	4:47	-								gove	21		
865	4:53	_				-			- n		N.		
5	4:57	_	_			_			11		Ч		
9	5:00	_							it		VI		
1000													
)		- 6			-151								
		1 - 141	1		1								
		60/2											
											V 10 1111 1 1111 - 1111		
	7	рН, temp, с	ond reading	s not nece	ssary if well	is purged d	y Exam	ple Com	nents: clear sligh	/ slightly clo t odour / od	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
		otal Well		vies to nom	pling		Sample	e time _		Cont	ainers used		
	FI	ctual amour low rate	it of water p	nor to sam		Cald waven		F22	N NA	Was th	e well dry purged? Y N		
	m	L/minute			Dia 1	iela param	eters stabil	ise?	IN INA	vvas ur	e well dry purged:		
						Field	QC Chec	ks	Mula				
54.235 H. T. W. 190	cleaned san							Y N					
Was pre-	cleaning sar	mpling equ	uipment pr	operly pro	otected fro	m contami	nation?	YN					
Was doc	umentation of	of equipme	ent conduc	cted?				YN	NA				
Were air	bubbles pre	sent in via	ls at time	of collecti	on?			YN	NA				
Was sam	ple for meta	als field filt	ered prior	to preser	vations?			YN	NA				
Duplicate	e sample col	lected?	1				/ /	YN	Dupli	cate samp	le ID		

Groundwater - well sampling data form.cd

Rinsate blank collected?

11/0

Rinsate blank ID



Job Information										
Date: 29 11 13.	Time: arrive 7 - 30 depart 9 Am.									
Project Name: SYMPHONY	Project Number: 224198									
Site Location: L IDOELL_LA.	Sampler: TH									
Well ID: \$ LA MWOL	Weather: OUSLAST_LIGHT STRANGES									
	uipment									
Water quality equipment description: 451 - 11/2101262	Interface probe number: Cledech IP +4201 3en									
Purging equipment: Bailer type: Plastic Teflor (please cirlce)	20=0.6									
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 0.49 1.96 7.85 12.3	17.7 31.4 49.1 70.7 V = volume in litres									
(volume in factor L/m) Satal Well Depth (-) Water level (=) Water Column	P = 3.14159 r = radius in cm									
10.197 m (-) 4.624 m (=) 5.573	m h = height of water column in cm									
Water Column (x) Conver 5.873 m (x)	sion Factor (=) Litres per 1 Well Volume									
	Y NI									
Depth to product: m Product Thickness:	m Verified with Bailer:									
Water Qua	lity Parameters									
Beginning purge time: 8-02: 0 . Ending purge time:	Pump Intake Depth (mbtoc):									
Litres Time PH Temp °C Cond DO mg/LTM	Redox Drawdown Comments November 10 cm									
1.0. 8:08.306.32 21.4. 12586 279	7.8 5.250 clear no adour									
120 1 120 1	85.0 5.600 clear, odan.									
	83.5. 5.980 clear, odar.									
	62.2. 6.185. does, odow.									
0 - 0 1 01	81.4. 6.230 clean, colar.									
21.2 12.370	811 (1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
*pH, temp, cond readings not necessary if well is purged d	Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth									
Cf. C Total Well Volume	Sample time Containers used									
Actual amount of water prior to sampling	Sample time Containers used									
Flow rate mL/minute Did field param	eters stabilise? Was the well dry purged?									
Field	QC Checks									
The state of the s	A									
Was pre-cleaned sampling equipment used for these samples?										
The pro-closuring equipment property processes and the pro-closuring equipment										
Was documentation of equipment conducted?	YNAMA									
Were air bubbles present in vials at time of collection?	Y N NA									
Was sample for metals field filtered prior to preservations?	Y N NA									
Duplicate sample collected?	Duplicate sample ID									
Pinsate blank collected?	Rinsate blank ID									



	()			Job Ir	nformatio	on						
Date:	29/11/13				Time:	arrive	11-15AM	depart 12:20 pm				
Project N	ame: SUMPNO	MY			Projec	Project Number: 72498						
Site Loca	tion: 400EU	-LA			Samp	ler: 1						
Well ID:	LA_MWOZ.				Weath	ner: RA	NINGE WER	LCAST -				
				Equ	uipment	-10-						
Water qua	ality equipment desc	ription: \K.	- IKIOLZ		200	erface probe	number: Conte	L P # 4261 30m				
Puraina e	quipment: Bai		Plastic	Teflon				ah = 0.2.				
(please ci	irlce)	con content service	Peristaltic	Subme		Micro-pui	-	Other:				
Well Gauging and Purge Volume Calculations Casing Diameter 25mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V												
Casing Diameter 25mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V = Pr x r x h V = volume in litres												
(volume in fa	ictor L/m)	1		12.3	17.7	31.4	49.1 70.7	V = volume in litres P = 3.14159				
otal Well	Depth (-) Wi	ater level	(=) Water m (=)	Column 724	m			r = radius in cm h = height of water column in cm				
	D	Water Co	olumn	(x) Convers		(=) Litres	per 1 Well Volume					
				0.00	- 2	KG A		YN				
Depth to	product:	_ m	Product Thick	ness:	<u>m</u>	Verif	ied with Bailer:					
	3	9.	V	Vater Qua	lity Parar	neters						
Beginning	purge time:	\$:00	Ending purge	time: \[\	53:0	0	Pump Intake De	epth (mbtoc):				
Litres	Time PH	Temp °C	Gond S/cm	DO mg/L	Redox mV	Drawdown <10cm	Comment	s				
1.0	11-14-30 5-58	3 21.6.	8141	4.99 1	40.0	6.835	dear &	odowas.				
2.0	11:49:30 5.6	6 21.5	8348	5.07	128.0	7.005.	dear of	adouras.				
2.5.	11:52:00 5.6	5 21.5	8476	\$4.90 1	119.2	7.070	dear t	adacous.				
							,					
5												
								115 - 116				
	SAMPL	ED AS	MELD	MANN	or H	AVE BE	er Suffic	743L				
						Organia granda a santa a						
	*pH, temp,	cond readings not	necessary if well	l is purged dry	Exam	ple Commer		loudy / turbid / very turbid / no odour / dour / strong odour / drawdown depth				
75	Total Well	Volume nt of water prior to	camplina		Sample	time 12	: 10 - Con	tainers used				
0.0	Flow rate	in or water prior to		5 a l al			1 1					
	mL/minute		Did f	field parame	eters stabili	ser	Was th	ne well dry purged?				
				Field C	QC Check	rs						
Was pre-c	cleaned sampling equ	ipment used fo	r these sample	es?	(Y) N						
Was pre-c	cleaning sampling eq	uipment properl	y protected fro	m contamin	ation?	Y) A		-				
Was docu	mentation of equipm	ent conducted?			(NA NA						
Were air b	Were air bubbles present in vials at time of collection?											
Was samp	Was sample for metals field filtered prior to preservations? N NA											
Duplicate	sample collected?					Y W	Duplicate samp	le ID				
The state of the s	ank collected?				_	TN	Rinsate blank II					
Proundwater - well san	nolino data form cdr							11/04				



2	11				Job I	nformatio	on				
Date: 2	7/11/12	>				Time:	arriv	re o	TAM		depart
Project Na	ame: S	MOHOW	. *			Projec	ct Numb	er:	2241	98.	
Site Local	tion: 🔼	DOEU-	- LA			Samp	ler: T	1			
Well ID:	LA_M	W03				Weath	ner: S	cod	ey n	ain	
					Ea	uipment		T	1		
Water qua	ality equip	ment descrip	otion: 451	- IIV 101	1262.		erface p	robe	numbera	Cecled	n 1P. + 426/304
Purging e			type:	Plastic	Teflon		D 10-	= 1	0.3	·	1 101 00
(please ci			type:	Peristaltic	10.000.000	ersible	Micro			Amazon	Other:
		r din	туре.							Ailiazoli	Other.
Well Gauging and Purge Volume Calculations Casing Diameter 25mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V											
Casing Di					to - Contract	150mm	200m	m 2	250mm	300mm	Volume of water in well / V
Conversio	ctor L/m)			1.96 7.8	220 200000	17.7	31.4	- 1	49.1	70.7	V = volume in litres P = 3.14159
otal Well		(-) Wate _m (-) _ <			ter Column	m					r = radius in cm h = height of water column in cm
		(/	Water C	olumn	(x) Convers	sion Factor	(=) Lit	res pe	er 1 Well	Volume	noight of water solution in em
			4.3		m (x)1.		(=)	8.	60	L	V O
Depth to p	oroduct: _		m	Product This	ckness:	m	,	/erifie	d with B	ailer: 🛨	(N)
					Water Qua	lity Parar	neters				
Beginning	purge tin	ne: 9:24	:30	Ending pur	ge time:				Pump I	ntake Dep	th (mbtoc):
Litres	Time	PH	Temp °C	Cond b)S/cm	DO prom	Redox mV	Drawdo		C	omments	
1.0.	9:29	306.73	21.7	6608	4.3	114.8	6.4	85	·cl	00-	dan
2.0.		30 6.73		6719.		104.0	6.87	15	das	-,00	da-
3.0		006.77	21.7	6869		6.3.	7.12	_	Asa	П	
4.0	9:46	17 60 TO	21.7	6997	\$3.95	86.5	7.2	15	Aso	bon	e.
4 8	4										
			-						es.		
)		à									N.
									1200		
									2.00		
		*pH, temp, cor	nd readings no	t necessary if w	vell is purged dr	Exam	ple Com	ment	s: clear / slight	slightly clou odour / odo	udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth
40		Total Well Vo		o sampling		Sample	time _	10)AM	_ Conta	iners used
		Flow rate	or water prior t	and and a state of the	d field seeses		P	7	NA	VA/no this	
		mL/minute		DI	d field parame	eters stabili	ser	<i>y</i> ''	INA	was the	well dry purged?
	Silver of				Field (QC Check	(S	/-	-2:4		
Was pre-cl	leaned sa	ampling equip	ment used for	or these samp	oles?		YN				
Was pre-cl	Was pre-cleaning sampling equipment properly protected from contamination?										
Was docur	mentation	of equipmer	t conducted?	?			YN	NA			
Were air b	ubbles pr	esent in vials	at time of co	Illection?			YN	NA			
Was samp	le for me	tals field filter	ed prior to pr	eservations?			YN	NA			
Duplicate s	sample co	ollected?					YN		Duplica	ate sample	ID
Rinsate bla	ank collec	ted?					Y N		Rinsate	e blank ID	



						.loh	Information	on						
Date:	2 1116	2					Time:	-	SAM		depart 9: IDAM			
Project N	ame:	SHAMPHE	N. W.					ct Number:	1100		aspair 1 10 AM			
	ition: L		100				Samp			, 10				
Vitaceastera	1011 PC 2	EW-M	L Crui	,	(013)	(°		her: Ou		-				
	32		(000)		(0.3		or ter an		J		. `			
N. C.	100		110	1 11	i totat		quipment				eakch IA.			
- 31	St 100000	ment descr	iption: 4	51-111	-101 26		Int				1261 30m			
Purging e (please ci			er type:	Plast	-	Teflo			810 Dea	ルーし	.0			
		Pun	np type:	Peris	taltic	Subr	mersible	Micro-pu	ırge	Amazon	Other:			
				We	II Gaugi	ng and l	Purge Volu	ıme Calcı	ulations		HEAT I			
Casing D	iameter		25mm	20mm	100mm	125mr	n 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			
otal Well		(-) Wa m (-) 2	ter level		=) Water						P = 3.14159 r = radius in cm			
7-11	L	_m (-)	Wate	m (er Column	(x) Conve	_ m ersion Factor	r (=) Litres	per 1 Well	Volume	h = height of water column in cm			
			3	3-616	m (x) 100	16.		7.09	L				
Depth to p	product: _		_ m	Prod	uct Thickn	ess: _	m	Ver	ified with B	ailer: Y	(N)			
					V	later Qu	ality Para	meters						
Beginning	purge tin	ne: 82	L:30	Endi	ng purge		,		Pump	Intake Dep	th (mbtoc):			
Litres	Time	PH	Temp	o∘c c			Redox mV	Drawdown <10cm		Comments				
1.0	8.27	40 7.10	18.			0.89	97.7	2365	Light	مدن حسا	two, dity, wo about			
2.0 -	8.31.	A	100 700 100	1	273		106.	2365		alos				
3.0	8.36:0		7.70	-	96 :		67.2	2365		abare	41 1			
4.0.	8:41:1		18				65.1.	2.365		deh	dea in alon			
		10					03 (-),,,,,,			
						An								
						.5								
		*pH, temp, c	ond reading	s not neces	sary if well	is purged (dry Exam	ple Comme			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth			
4.0		Total Well \ Actual amour		rior to samr	lina		Sample	e time _9	AM.	_ Conta	iners used			
		Flow rate	it or water pr	nor to samp		ald nasan	neters stabil		N NA	Maa tha	well dry purged?			
		mL/minute			וו מוכו	eio parar	neters stabil	ise /	N NA	vvas tne	well dry purged?			
						Field	QC Check	ks						
Was pre-c	leaned sa	ımpling equ	ipment use	ed for thes	e samples	s?	C	Y) N						
Was pre-c	leaning s	ampling equ	ipment pro	operly pro	tected fror	n contam	ination?	y N	_					
Was docu	Was documentation of equipment conducted?													
Were air b	Were air bubbles present in vials at time of collection?													
Was samp	ole for me	tals field filte	ered prior t	o preserva	ations?		(NW	4					
Duplicate	sample co	ollected?					-	X (N)	Duplic	ate sample	ID			
Rinsate bl	ank collec	ted?					+	YN	Rinsat	e blank ID				



					Job	Informatio	on						
Date:	19	3-12-	2013			Time:	Time: arrive // depart /2 95						
Project Na			Phor	24		Projec	t Number:	0229	119	8			
Site Local	tion: (-idde	ell	J		Samp	ler: 5	am	6	amphell			
Well ID:	LB-	MWOI				Weath	ner:	ine	+	Sunny			
E de la company					E	quipment	PID	Peak =	0	.072 ppm			
Water qua	ality equipme	ent descripti	on: 75I	- MWQ	- 847	2 Int	erface prob	e number: 50					
Purging e (please ci	quipment: rlce)	Bailer t		Plastic Peristaltic	Teflo Subn	n nersible	Micro-pu	irge Ama	zon	Other:			
	William III			Well Gaug	ing and P	urge Volu	me Calcu	lations					
Casing Di	ameter	2	25mm 50	mm 100mr	n 125mm	150mm	200mm	250mm 300	0mm	Volume of water in well / V			
Conversio			0.49 1.	96 7.85	12.3	17.7	31.4	49.1 70	0.7	= Prxrxh V = volume in litres			
	Total Well Depth Total Well Depth Mater Column Total Well Depth Mater Column Mater Column (x) Conversion Factor (=) Litres per 1 Well Volume Mater Column Mater Co												
THE TAXABLE P	A VIII SVEIN		St. Linnelle						isisi				
Reginning	purge time:	1149		Ending purge	HARD PARK	1230	neters	Pump Intak	o Dont	th (mbtoc): ~ // m			
Litres	Time	PH	Temp °C	4 Cond	DO	Redox	Drawdown			ar (motoc). At 11 m			
	1100	7.51	240	n/S/cm	mg/L 4.81	mV	<10cm		1 .1	11 21			
1	1150	_ L	24.8	155.5	AU TRAC	38.9	8-715	grey,	turb				
2	17.00	7.44		132.5	5-21	28.1	8.125	A	1				
2.5	1200	7.40	25.3	121.2	4.08			U	1				
ے	1205	1.72	C)-(14.7	4.34	20.6	8-738	(1				
								Join	Ple	faka.			
	*pF	H, temp, cond	readings not	necessary if we	ll is purged d	lry Exam	ple Comme			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth			
7	Tot	al Well Vol	ume				1	207		6			
2	Actu	ual amount of	water prior to	sampling		Sample	time		Conta	iners used			
~		w rate /minute		Did	field param	neters stabili	se? Y	N NA W	as the	well dry purged?			
					Field	QC Check	(S	(de l'étail					
Was pre-c	leaned samp	ling equipn	nent used for	these sample	es?	1	N		TAIL NE				
Was pre-c	leaning sam	pling equipr	nent properly	y protected fro	m contami	nation?	Y) N						
	mentation of					7	Y N NA						
	ubbles prese	E 5		ection?			Y N NA	-					
	le for metals					1	N NA	4	1				
Duplicate s	Duplicate sample collected? Y Duplicate sample ID												
Rinsate bla	ank collected	1?					YN	Rinsate b					



			Job Ir	nformatio				7.100			
Date: 15 12 13				Time:		41.44	5	depart 3 40/-			
Project Name: SUMPHON				100	Project Number: 0224 198						
Site Location: Light				Sampl		& HC					
Well ID: LB_MWO?	>			Weath	Weather: HoT+ELEAR						
			Equ	uipment							
Water quality equipment descr	ption: 90F	LMU US	5443	Inte	erface prob	e number:	Cres	tech 1P 30m 4261			
(please cirlce)	er type:	Plastic Peristaltic	Teflon Subme	ersible	Micro-pu	rge /	Amazon	Other:			
		Well Gaug	ing and Pu	ırge Volu	me Calcu	lations					
Casing Diameter	25mm 5	0mm 100mr	n 125mm	150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversion Factor (volume in factor L/m) 0.49 (1.96) 7.85 12.3 17.7 31.4 49.1 70.7 V = volume in litres											
Total Well Depth (-) Wa	ter level	(=) Water						P = 3.14159 r = radius in cm			
Z.577_m (-) 1	Water C	m (=) Column	(x) Convers	m ion Factor	(=) Litres	per 1 Well	Volume	h = height of water column in cm			
			(x)				L				
Depth to product:	_ m	Product Thick	ness:	m	Veri	fied with B	ailer:				
	100		Water Qual	lity Paran	neters						
Beginning purge time: 5.	08:30	Ending purge	time:			Pump I	ntake Dep	th (mbtoc):			
Litres Time PH	Temp °C	Cond mS/cm	DO M	Redox mV	Drawdown <10cm	С	omments				
1.0 15:14:86-0	12 24.6	7.		69.	0	iero	redra	nd, no odar			
2.0 15:18:30 6.0			m / .	157	0	()	Isane	- tubidity down			
2.5 15:21:30 6.8	-			150	0	11		11 21			
3.0 15:22:00 6.8				147	0	LC		n n			
30 13.090											
					7.						
*pH, temp, c	ond readings no	t necessary if we	ll is purged dry	, Examp	ole Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
Total Well \				Sample	time 4	15:	25 Conta	iners used			
Flow rate mL/minute	t of water prior t	11 50	field parame	SOLVARESCH SOV.		NA NA		well dry purged?			
Committee and the committee of			Field C	C Check	s						
Was pre-cleaned sampling equ	pment used for	or these sample	es?	K	N						
Was pre-cleaning sampling equ				ation?	N						
Was documentation of equipme				3	N NA						
Were air bubbles present in via				7	N NA						
	Was sample for metals field filtered prior to preservations?										
Duplicate sample collected?	16 J.			1	M	Duplica	ate sample	ID			
Rinsate blank collected?				1	N A	Rinsate	e blank ID				



					Job	Informatio	on						
Date:	18	. 12-1	3			Time:	Time: arrive 1530 depart						
Project Na	ame:	Symp	phony			Projec	t Number:	022	4198)			
Site Locat	tion:	l'Adle	el J			Samp	Sampler: Sam (ampbell						
Well ID:	rB	-Mu	105			Weath	Weather: FINE + Junny						
					E	quipment		PIC	1 Deal	h Giney ppm			
Water qua	ality equipm	ent descript	ion: \\sum_	-MWQ-	- M 84	2 Int	erface probe	e number:	Solina	h 0.084 ppm + 55/91			
Purging e (please ci	quipment: rlce)	Bailer Pump		Plastic Peristaltic	Teflo Subr	n nersible	Micro-pu	rge A	Amazon	Other:			
			N. R.	Well Gau	ging and I	Purge Volu	me Calcu	lations					
Casing Di	ameter		25mm 50	0mm 100n	nm 125mr	n 150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversio			0.49 1	.96 7.8	5 12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres			
_5-2	Column in factor L/m Column Colum												
Depth to p	oroduct:		m	Product Thic	ckness:	m	vern	fied with Ba	aller: [
					Water Qu	ality Para	neters						
Beginning	purge time	- 1		Ending purg	ge time:		Pump Intake Depth (mbtoc):						
Litres	Time	PH	Temp °C	Cond nS/cm	DO mg/L	Redox mV	Drawdown <10cm	S11	omments	offen,			
<u>†</u>	1550	7.53	23.4	5349	2-95	-51.3	1.210	Clou	dy	light brown MO odos			
2	1555	7.51	23.5	5360	2-33	-60-8	1.236	1(11 71			
3	1600	7.49	22-9	53.79	1.82	-69-2	1.261	11		II II			
4	1605	7.46	22.7	5391	1-32	78.2	1.294	V		(1			
			-					50	mple	taken.			
))							9		Ē.				
			-										
			-										
			-										
						Exam	ple Comme	nts: clear /	slightly clo	udy / turbid / very turbid / no odour /			
Ç		otal Well Vol		necessary if w	reii is purgea d	ary	M		odour / odo	our / strong odour / drawdown depth			
7	Ac	tual amount o	of water prior to	sampling		Sample	time	120	_ Conta	ainers used			
_		L/minute		Die	d field paran	neters stabili	se?	NA NA	Was the	well dry purged?			
	an lang			To be an it.	Field	QC Check	S			uli di la			
Was pre-cl	eaned sam	pling equipr	ment used fo	r these samp	oles?		Y N						
Was pre-cl	Was pre-cleaning sampling equipment properly protected from contamination?												
Was documentation of equipment conducted?													
Were air b	ubbles pres	ent in vials	at time of col	llection?			Y N NA						
Was samp	le for metal	s field filtere	ed prior to pre	eservations?			N NA		1				
Duplicate s	sample colle	ected?					Y (N)	Duplica	ate sample	e ID			
Rinsate bla	ank collecte	d?				7	(N)	Rinsate	a plank ID				



				Job II	nformatio	0	AREA TO A	artika = j				
Date:	18.12.	13			Time:	arrive	164	5	depart /7 45			
Project Name:	Symph	Long			Project Number: 0224/98							
Site Location:	Liddel	4			Sampl	er: Saw		obell	9			
Well ID:	B-MW	06			Weath	er: 12	the t	Svnn	1			
				Equ	uipment	P	10 Pea	h =	0.036 ppm			
Water quality equ	ipment descri	ption:			Inte	erface probe	e number:	501	hy 55/91			
Purging equipme (please cirlce)		,	Plastic Peristaltic	Teflon Subme	ersible	Micro-pu	rge /	Amazon	Other:			
			Well Gaugin	g and Pu	ırge Volu	me Calcu	lations					
Casing Diameter	-	25mm 50	mm 100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversion Factor (volume in factor L/m)	or	0.49	96 7.85	12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres			
Total Well Depth	(-) Wa	ter level	(=) Water (Column					P = 3.14159 r = radius in cm			
4.396	m (-) <u></u>	Water Co	m (=)	Convers	m sion Factor	(=) Litres	per 1 Well	Volume	h = height of water column in cm			
			olumn (x 2 · 6 m (x	() 1.9	6	(=)	1.2	L				
Depth to product:	Depth to product: m Product Thickness: m Verified with Bailer: V											
			W	ater Qual	lity Parar	neters						
Beginning purge	time:		Ending purge to	ime:			Pump I	ntake Dep	th (mbtoc):			
Litres Tim	ne PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	С	omments				
							-Insuf	higent	water to			
Sample												
							- Core	.s se	mple taken.			
					1-			or the second	A FAGILIA I			
	*pH, temp, co	ond readings not	necessary if well i	s purged dry	Exam	ne Comme			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth			
~	Total Well V	olume t of water prior to	sampling		Sample	time	700	_ Conta	iners used			
)	Flow rate mL/minute		7.000	eld parame	ters stabili	se? Y	N NA	Was the	well dry purged? N			
			1117	Field C	C Check	s						
Was pre-cleaned	sampling equi	pment used for	these samples	?	(N (
Was pre-cleaning	sampling equ	ipment properly	y protected from	contamina	ation?) N						
Was documentation	Was documentation of equipment conducted?											
Were air bubbles present in vials at time of collection?												
Was sample for m	etals field filte	red prior to pre	servations?			(N)NA						
Duplicate sample	Duplicate sample collected? Y Duplicate sample ID											
Rinsate blank coll	ected?				C	N	Rinsate	e blank ID	ROI _ 18/213_SL			



							Job Ir	nformatio	n			
Date:	18	3-12	-/3					Time:	arrive	1315		depart
Project N	ame:	5.	mp	hom				Projec	t Number:	gar.	2004	0224198
Site Loca	tion:	- 9	110	dell				Samp	ler: S	am	Camp	bell
Well ID:	M	ZM		LB_	MW	08		Weath	ner:	Fhe	+	Sunny
							Equ	uipment	P	10 P	eak =	0.122 ppm
Water qua	ality equip	oment de	scriptio	on: 75	E - N	Wa	-8	42 Int	erface prob			hst 55/91
Purging e (please c			Bailer ty	/ре:	Plastic Peristalti		Teflon Subme	ersible	Micro-pu	rge	Amazon	Other:
					Well G	auging	and Pu	ırge Volu	me Calcu	lations		
Casing D	iameter		2	5mm 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
Total Well Depth (-) Water level (=) Water Column readius in cm Water Column (x) Conversion Factor (=) Litres per 1 Well Volume Water Column (x) Conversion Factor (=) Litres per 1 Well Volume Water Column (x) Conversion Factor (=) Litres per 1 Well Volume Water Column (x) Conversion Factor (=) Litres per 1 Well Volume												
Depth to	product: _	157	m		Product T	hickness	S:	m	Veri	fied with B	ailer:	
						Wat	er Qual	lity Parar	neters			
Beginning	purge tir	ne: /	3.2	-5	Ending p	urge tim	е:		n.	Pump	Intake Dep	oth (mbtoc):
Litres Time PH Temp °C L Cond DO Redox Drawdown Comments												
	137	47	.74	24.4	472	- 4	50	-78.8	5.080	Clou	du	no odour, lighta
7	134	0 7	73	23.6	474		15-	09.7	15.103		11	no occor julying
3	134		71	23.7	472		77 -	103.4	5.105	11		(1
4	10		.70	245	468		.64	-109.7	5.111	1	1	11
5	135	5 7	1.69	24.5	1		.49	-121-6	5.116		11	11
6	1401	0 7	-68	24.5	4631	0	.42	-125.4	5.114	1	1	11
			Twi	12-						4	Damo	le taken
		1										
								V.D.				
		*pH, tem	p, cond	readings no	necessary	if well is p	urged dry	Exam	ple Comme			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
6		Total We						Sample	time /	400	Conta	ainers used6
~2	00	Flow rat mL/minu	е	water prior to		Did field	parame	ters stabili		NA NA		e well dry purged?
		of S		HAST L			Field Q	C Check	s			
Was pre-c	leaned sa	ampling e	equipm	ent used fo	r these sa	mples?		(YN			
Was pre-c	leaning s	ampling	equipm	ent proper	ly protecte	d from c	ontamina	ation?	N			
Was docu	mentation	of equip	ment o	conducted?	ře.			(Y N NA			
Were air b	ubbles pi	resent in	vials at	t time of co	llection?			,	Y N NA			
Was samp	le for me	tals field	filtered	prior to pr	eservation	s?		(Y N NA		1	
Duplicate:	Duplicate sample collected? Y N Duplicate sample ID											
Rinsate bla	ank collec	cted?							Y	Rinsat	e blank ID	



	Job Information													
Date:	8-12	1-13				Time:	arrive	7:21	0	depart				
Project N	ame: S	ynigh	long.			Projec	Project Number: 0224(98							
Site Loca	tion: 💢	ddel	(. 0			Sampl	ler: J.	W.						
Well ID:	LB-	mwl	1			Weath	ier: Sw	nn	,					
						uipment								
Water qua	ality equipn	nent descrip	tion: Air	met o	RO FLI	4 Inte	erface prob	e number:	Acr 4	254 30m.				
Purging e (please ci	equipment: irlce)		type:	Plastic Peristaltic	Teflon Subm	ersible	Micro-pu	rge /	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 0.49 1.96 7.85 12.3 17.7 31.4 49.1 70.7 V = volume in litres														
Total Well	Depth	(-) Wate m (-) <u>7</u>	807	(=) Water _m (=)	70	_m)		r = radius in cm h = height of water column in cm				
Α.			Water Co	olumn 70 m	(x) Convert (x)	sion Factor	(=) Litres	per 1 Well	Volume L					
Depth to p	product:	_		Product Thick				fied with B	ailer: Y	N				
		Referen		V	Vater Qua	lity Parar	neters							
Beginning	purge time	e: 7:3	8	Ending purge	San Andrews Street, St	STATE OF STREET	STOREST TO THE STOREST	Pump	Intake Dep	th (mbtoc):				
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	С	omments					
1.0	7:43	7.9	7 18-1	6.98		211	7.90	clon	des					
2.0	7:48	1.00000	17-1	6.93 6		203	7.92			above.				
3.0	7:54	18-18	17-7			196	7.94		as	above.				
40	7:50	1 Wat	er, sto	pred,	wen	dn	11 W	ait	P	in necharge				
9		beg	jan	Samo	Min	5 9	1-	8:3	0	0				
			1			_								
	2.1													
									12					
						Fuere	ala Camuna	uta, alaas /	aliability ala	udy / turbid / very turbid / no odour /				
		pH, temp, cor	nd readings not	necessary if well	l is purged dr	y Exam	pie Comme	slight		our / strong odour / drawdown depth				
3.00	To	otal Well Vo	lume of water prior to	sampling		Sample	time 8	30	_ Conta	iners used				
200	201	low rate L/minute		Did f	field parame	eters stabili	se? 🕜 I	N NA	Was the	well dry purged? N				
					Field (QC Check	s							
Was pre-c	leaned san	npling equip	ment used fo	r these sample	s?	6	N		3×	vial.				
Was pre-c	leaning sar	mpling equip	ment properl	y protected fro	m contamin	nation?	N		2 ×	vial. an ber. netal.				
Was docu	Was documentation of equipment conducted?													
Were air b	Were air bubbles present in vials at time of collection?													
Was samp	Was sample for metals field filtered prior to preservations? Y) N NA													
Duplicate	sample col	lected?					Y	Duplica	ate sample	ID				
Rinsate bla	ank collecte	ed?				,	YN	Rinsat	e blank ID					



	Job Information											
Date:	17-12	. (3				Time	Time: arrive 16:45 depart 17:45					
Project N	lame: S	mp	hani)		Proje	ct Number:	022410	78			
Site Loca	. 7	dde)		Samp						
Well ID:	L13-	mwi	(3.			Weat	her: S	unny.				
Sayalus Sayalus	(= x ± 0,)		通 图 比 萘		E	quipment	Contractor to an an					
Water qu	ality equipme	ent descript	tion: Air	net	90 F	LMVIn	terface prob	e number: A 42	ret ysu			
Purging e (please c	equipment: irlce)	Bailer Pump	5/6	Plastic Peristaltic	Teflo Subi	n mersible	Micro-pu	rge Amazon	Other:			
				Well Gau	ging and l	Purge Vol	ume Calcu	lations				
Casing Diameter 25mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V												
Conversion (volume in fa	on Factor		0.49 1	.96 7.8	5 12.3	17.7	31.4	49.1 70.7	= Prxrxh V = volume in litres			
Total Wel 子・子 ^の Depth to			Water Co	_m (=) blumn r	(x) Conve	ersion Facto	(=)	The sales are	P = 3.14159 r = radius in cm h = height of water column in cm			
					Water Qu	ality Para	meters					
Beginning	g purge time:	16:5	52.	Ending purg	ge time: (7:20)	Pump Intake Dep	oth (mbtoc): 7 · 4			
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	Comments				
1-0	16:57		20.1	4.56	6.13	131	6.45	cloudy	no odene			
2-0	17:02	- ×	19-2	3.84	3.63	109	6-45	clear	no odono			
3.0	17:08	-	18.9	3.81	3.55	109	6.46	as	abone.			
4.0	17:12	-	18-7	3.78	2.46	108	6.46	as	abone.			
5.0	17:16	St.	18.7	3-79	2.34	107	6.46	as	abone.			
6.0	17:20		18-7	3.76	2.28	106	6.46	a	abone.			
		-										
						Even	nla Camma	ntar close / cliability clo	oudy / turbid / very turbid / no odour /			
	*p	H, temp, con	d readings not	necessary if w	vell is purged	dry Exam	ipie Comme		our / strong odour / drawdown depth			
6.0		tal Well Vo	lume of water prior to	sampling		Sampl	e time 17	21 Conta	ainers used 6			
200	Flo	ow rate /minute		25	d field parar	neters stabil	lise? Y	N NA Was the	well dry purged?			
					Field	QC Chec	ks					
Was pre-o	cleaned sam	pling equipr	ment used fo	r these samp		(h - not	- ainene a			
Carrier C				70 21 500		ination?	YON	rea	dong			
Was pre-cleaning sampling equipment properly protected from contamination? Y N Was documentation of equipment conducted? Y N NA 3 × Vicus												
	Were air bubbles present in vials at time of collection? Y N NA 2 7 and 2											
	Was sample for metals field filtered prior to preservations?											
Duplicate	sample colle	ected?				Ĭ	YN	Duplicate sample	e ID			
Rinsate bl	lank collecte	d?				-	YN	Rinsate blank ID	201 171717 70			



			7 215		Job	Informatio	on	Bla .					
Date:	17-12	-201	3			Time:	Time: arrive 1690 depart						
Project Na	ame: S	mphoi	N			Projec	Project Number: 022498						
Site Loca	tion:	Lidde	11			Samp	Sampler: Sam Campbell						
Well ID:	LB-	MWIL	Y			Weath	ner:	Tin	e +	Sunny			
				(voi	E	quipment	Pin			OR PPM			
Water qua	ality equipm	ent descripti	on: U57	143		Int	erface prob						
Purging e (please ci	quipment: rlce)	Bailer t Pump t	_	Plastic	Teflo Subn	n nersible	Micro-pu	rge /	Amazon	Other:			
				Well Gau	ging and F	urge Volu	ıme Calcu	lations					
Casing Di	iameter	2	25mm 50r	nm 100m	nm 125mm	150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversion (volume in fa			0.49 1.	96/ 7.85	5 12.3	17.7	31.4	49.1 70.7		V = volume in litres			
	Total Well Depth (-) Water level (=) Water Column radius in cm h = height of water column in cm Water Column (x) Conversion Factor (=) Litres per 1 Well Volume Water Column (x) 176 (=) 5 6 L												
Depth to	roduct:	n	n i	Product Thic	kness:	m	Veri	fied with B	ailer: Y				
	at midselfat	homer kines	San District.		Water Ou	alita de Daves	described of		S E INVITORS				
Beginning	purge time	1771		Ending purg	Water Qua	ality Parai	neters	Pump	Intaka Dan	hth (mbtoc):			
Litres	Time	1736 PH	Temp °C	Cond	DO DO	Redox	Drawdown	Pump Intake Depth (mbtoc): Comments					
Littes	Time	3.3.1	remp 0	mS/cm	mg/L	mV	<10cm	3 11					
1	1743	6.37	21.4	3.48	0.52	77	3.499	1000		0101110			
2.	1749	6.43	20.5	3.47	0.29	38	3.513	1	١	\$1			
3	1755	6.53	189	3.48	.0.37	92	3.519	Bece	aning	Clear/Cloudy, noodar			
4	1800	6.54	19.7	3.48	0-27	93	3,520	Sample taken					
									000				
/													
					-								
		20: 30: 7			A VI	Fyam	nle Comme	nts: clear /	slightly clo	udy / turbid / very turbid / no odour /			
	*p	H, temp, cond	readings not i	necessary if w	ell is purged a	ry Exam	pie comme	slight		our / strong odour / drawdown depth			
4		tal Well Vol	ume water prior to	sampling		Sample	time	801	_ Conta	ainers used6			
	37.00	w rate ./minute		Die	d field param	eters stabili	ise? Y	N NA	Was the	well dry purged? Y N			
						QC Check							
Was nre-c	leaned sam	nlina equina	nent used for	these samn		QC CHECK	Y) N						
Calcate Andreas		rerest o s continues an	nent properly			nation?	YN						
		f equipment		prototod II	S.II SSIIGIIII	H	Y N NA	1		/			
		45 1A	at time of coll	ection?		H	Y N NA	-	/				
			d prior to pre			i	Y N NA	4	/				
	sample colle					7	Y (N)	1	ate sample	:ID			
	ank collecte						Y (N)	•	e blank ID				



2	(Job	Information	0.071						
Date: 25	5/11/13	٥.				Time:	Time: arrive SAM. depart 9:15.						
Project Na	ame: Sy		7			Proje	Project Number: 0224 198						
Site Local	tion: Li	ddell-	Lc.			Samp	oler: M						
Well ID:	LC_E	ユート				Weatl	her: FIN	E					
					Е	quipment							
Water qua	ality equipn	nent descript	ion: 4SI .	- NKIE			erface probe	number: Geo	reh 18 #4261 30,				
	quipment:	Bailer		Plastic	Teflo		Pil	2.616					
(please ci		Pump		Peristaltic		nersible	Micro-pui	_	Mark and I				
			71-										
			- 17		CALLS THE STATE OF CO.	41-12-0-0-215	ıme Calcu	The state of the s					
Casing Di	JEE- 17			mm) 100m			200mm	250mm 300mm	Volume of water in well / V = Prxrxh				
(volume in fa	ctor L/m)	89 7089		.96 7.85		17.7	31.4	49.1 70.7	V = volume in litres P = 3.14159				
otal Well		(-) Water m (-) 3-2	r level 52	(=) Wate	·713	m			r = radius in cm h = height of water column in cm				
			Water Co	olumn	(x) Conve	rsion Factor	(=) Litres	per 1 Well Volume					
									× A				
Depth to p	oroduct:		m	Product Thic	kness:	m	Verif	ied with Bailer:					
E MAN					Water Qu	ality Para	meters						
Beginning	purge time	e: 8:35	•	Ending purg	e time:			Pump Intake Depth (mbtoc):					
Litres	Time	PH	Temp °C	Cond hS/cm	DO mg/L 👫	Redox mV	Drawdown <10cm	Comment	s				
0.5	8:37	8.24	20.2.	33.7.	1.64	-35.	3.455	clear, Hydrocarbon Odan					
1.0	8,39.0	20 7.77	20-2	32.9.	2.49	19.6.	3-550	clear, Hy	docaba odoon				
1.5.	8437	7.44	20.6	32-5	1.95	25.8	3.655	As alow	e.				
2.0	8:45:	207.23.	20.8	35.2.	2.02.	31.5.		. As above					
2.5.	8:48.4	0 7.05	20.9	32.1	2.20	34.3	3,900	As abone.					
3.0	8:50.0	0 6.98	20.9	32.0	2.24	36.9	3.980	As above.					
3.5.	8:540	16.89	21.0	31.8	2.25	36.0	4.110	16 about	2				
		pH, temp, cond	d readings not	necessary if w	ell is purged o	dry Exam	ple Commer		cloudy / turbid / very turbid / no odour / dour / strong odour / drawdown depth				
3.5		otal Well Vol	lume of water prior to	sampling		Sample	e time 9	tn Con	ntainers used				
		low rate	A.	Dic	l field naran	neters stabil	ise?	Was th	ne well dry purged?				
		nL/minute		510				1 1143 (is its if only paragonal				
			H-E E E			QC Check	ks						
Was pre-c	leaned sar	mpling equipr	ment used for	r these samp	les?	2	N W						
Was pre-c	leaning sa	mpling equip	ment properly	y protected fr	om contam		NA	1.					
Was docu	mentation	of equipment	conducted?			(N NA						
Were air b	ubbles pre	sent in vials	at time of col	lection?		L	X-W MA						
Was samp	ole for meta	als field filtere	ed prior to pre	eservations?			O N NA	<u> </u>					
Duplicate	sample col	lected?					¥ (N)	Duplicate samp	ple ID				
Rinsate bl	ank collect	ed?			4	Y N	Rinsate blank I	D					



Job Information												
Date:	25 11	13				Time:	Time: arrive 10.55 depart 12:15					
Project Na	ames LM	HOW	1 1			Projec	Project Number: 0224198 .					
Site Loca		Idell	- LC	-,		Samp	Sampler: TH.					
Well ID:	LC-E	W-L	2.			Weath	ner: FIX	SE				
Equipment												
Water qua	Water quality equipment description: 451 - 11/L 10/262 Interface probe number: Casketh 1P 4261 30m											
Purging e (please ci	quipment: rlce)	Bailer Pump	(USSE)	Plastic Peristaltic	Teflo Subn	n nersible	PI D		≈ 30 e Amazon	5 Ave (1) = 15.0. Other:		
Well Gauging and Purge Volume Calculations												
Casing Di	ameter		25mm 5	0mm 100m		12.01 A 11.0 A 11.0 A	200mm	250mm	300mm	Volume of water in well / V		
Conversion	n Factor			1.96 7.85	W. C. W.	17.7	31.4	49.1	70.7	= Pr x r x h V = volume in litres		
otal Well		(-) Wate			er Column		01.1	10.1	70.7	P = 3.14159 r = radius in cm		
4.6	^	(-) <u>3.</u>	724	_m (=)	150	_ m	232 203			h = height of water column in cm		
	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) L. (1) (=) 2.266											
Depth to p	product:	_	m	Product Thic		m		ied with B	ailer:			
Water Quality Parameters												
Beginning	purge time:	11.19	14	Ending purg		1.45.	neters	Pump I	ntake Deni	th (mbtoc):		
Litres	Time	PH	Temp °C	Çond	DO	Redox	Drawdown	Comments				
0.5.	11.12 110	i_ 00	17 1	ita S/cm	mg/L		<10cm	C 1 a		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
	11:22:40		27.6	2.2	1.63		3.470		-	doorbon odan		
	11:15:0		26.0	2.4	0.86	291.5.		ciea, Mychaoban adam.				
	(1:28:30	693	25.1	1	91,13		3.470	dear, adou-				
2.0.	11:30	0.07.5	1	2.3	1.31		3.475.	dear, higher dan				
2.5	11.34:	6.92	24.9	4.9 2.3			3.475	clea	- My	howbor dan		
3.0	11:36:3	6,70	24.9	24.9 2.3 60		306.5	3,410	100	der, mancaba a			
19.0	11:40.	6.13	24.6 2.1		0-30 285.		3.440	deo	aco, my chocarba			
4.9	11:94:00	0.01	24.5	2.2	0.46	262.3	3.48	dea	, hyo	hocabon ollar		
	*~1	d tama as-	d readings ==	t necessary if w	oll in nursed	Exam	ple Comme	nts: clear /	slightly clou	udy / turbid / very turbid / no odour /		
11 <		al Well Vo		riecessary ir w	eii is purgea a	lly		slight	odour / odo	ur / strong odour / drawdown depth		
4,	Actu	ual amount o	of water prior to	o sampling		Sample	time 49	× 11:50	Conta	iners used		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	w rate /minute		Dic	d field param	eters stabili	se D	NA	Was the	well dry purged? Y N		
i Ishlon					Field	QC Check	(S					
Was pre-c	leaned samp	oling equip	ment used fo	or these samp	les?	8	Y A			THE PARTY OF THE P		
Was pre-c	leaning sam	pling equip	ment proper	ly protected fr	om contami	nation?	N W					
Was docur	mentation of	equipmen	t conducted?	>		(N NA	F				
Were air b	ubbles prese	ent in vials	at time of co	llection?		-	Y N NA	1		1		
Was samp	le for metals	field filtere	ed prior to pr	eservations?			Y N NA					
Duplicate :	sample colle	cted?					X (N)	Duplica	ate sample	ID		
Rinsate bla	tinsate blank collected? Rinsate blank ID											



Job Information													
Date:	25 11	13				Time	Time: arrive 17:15 - depart 1:20 -						
Project Na	ame: Syn	iphan	7		,	Proje	Project Number: 022U198						
Site Locat	tion: Lic	Ilable.	100		2		Sampler: TH						
Well ID: 1	LC-Ev	J-L3				Wea	ther:	CLOUD	M .				
Equipment													
Water quality equipment description: 451-11K101262 Interface probe number: Code L 1P 4261 30m-													
	Purging equipment: (please cirlce) Bailer type: Plastic Teflon PID = 0.0 Pump type: Peristaltic Submersible Micro-purge Amazon Other:												
Well Gauging and Purge Volume Calculations													
Casing Dia	ameter	2	25mm 50	mm)100n	nm 125mm	150mm	200mm	250mm 300mm	Volume of water in well / V				
Conversio		3	0.49 1.	96 7.8	5 12.3	17.7	31.4	49.1 70.7	= Pr x r x h V = volume in litres				
Total Well	Depth	(-) Water	level	(=) Wat	er Column	m	,		P = 3.14159 r = radius in cm h = height of water column in cm				
		SCINOSIS	Water Co	lumn		rsion Facto	r (=) Litres	per 1 Well Volume	V				
D 11 - 1					ckness:		-: W W	ied with Bailer:	<u>6</u>				
Depth to p	roduct:	n		Froduct Till				ied with baller.					
Paginning	nurse time:	12.25	2 00	Cadias ave	Water Qua	00-000000000000000000000000000000000000	meters	Don't lately Don't	(mlana)				
Litres	Time	12:27	Temp ∘C	Cond	ge time: 1/2	Redox		Pump Intake Depth (mbtoc): Comments					
			0.55	thS/cm	mg/L 00	~ mV	Drawdown <10cm	Comments					
0.5	12:25.2	\$ 6.31	26.0	0,0	3.75		\$ 3.935	Clea, hug	tocalor alon				
1.0	12:27	6.23	24.1	0.0	4.84	269.5		Clear, hy	dio catoon actour				
1	12:44	7.04	27.0	0.4	2.98		4.22	dea, hy	docatoa adar				
20	12:484	66.77	25.0	0.1	1.39	250.2	4.43	Geor, high	nocorbon adan				
4	AM	DIE-	TAKE		Dan	MOT	KCUD V	NG CONTA	and				
	AC IL	KUIFI	FUE	Jr 4	E10-	FROM	WE.	(INCE				
	- 7 (50 (1	100	-1 -1		1 1-0.	000						
	*pi	H, temp, cond	readings not i	necessary if w	vell is purged d	ry Exam	nple Commer	nts: clear / slightly cloud slight odour / odou	dy / turbid / very turbid / no odour / r / strong odour / drawdown depth				
20		tal Well Volu	ume water prior to	sampling		Sampl	e timel	2:50 Contain	ners used				
	Flo	ow rate /minute			d field param	eters stabi	lise?	Was the w	vell dry purged? Y N - clos				
					Field	QC Chec	ks						
Was pre-cl	eaned samp	pling equipm	nent used for	these samp	oles?	(N		. V				
Was pre-cl	eaning sam	pling equipn	nent properly	protected f	rom contamin	nation?	Y N -	south had t	10 to taken Gon				
Was docur	mentation of	equipment	conducted?				B N NA	masure c	outdie				
Were air b	ubbles pres	ent in vials a	t time of coll	ection?			Y (N) NA						
Was samp	le for metals	s field filtered	d prior to pre	servations?		ē	AN WA	- notal Songle	taken durethy to				
Duplicate s	sample colle	ected?				-	W C	Duplicate sample I	D				
Rinsate bla	ank collected	d?					P (0)	Rinsate blank ID					



Job In	ormation										
Date: 25 11 13	Time: arrive 9:35 depart 10:48										
Project Name: Symphon	Project Number: 224128										
Site Location: Lichaell - LC	Sampler: TH										
Well ID: LC-EN-LY	Weather: FINE										
Equipment											
Water quality equipment description: 451 - 11 K 101262 Interface probe number: Ceofech 1P 4261 30											
Purging equipment: Bailer type: Plastic Teflon	PID=0.0.										
(please cirlce) Pump type: Peristaltic Submer	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 0.49 (1.96) 7.85 12.3	= Prxrxh										
Total Well Depth (-) Water level (=) Water Column	P = 3.14159										
7.037. m (-) 3.282 m (=) 3.755 r											
Water Column (x) Conversion	n Factor (=) Litres per 1 Well Volume (=) 7-36 L										
	L X IN										
Depth to product: m Product Thickness:	_m Verified with Bailer:										
	y Parameters										
Beginning purge time: 9:53:00 Ending purge time: 0	Pump Intake Depth (mbtoc):										
Litres Time PH Temp °C Cond DO mg/L[6º1	Redox Drawdown Comments mV <10cm PID Charles - VEEDED Programmed August 1										
	10.6 3.315 Odan, tubid										
1.0-7:57:10 6.66 28.1 0.5 1.14	115.73.315. Odar, trobid										
	44.63.320 Odan, tubid										
	56.0 3-335 Oda- turbid (deam)										
	ob. 73: 340. Odar, tub of (dearn)										
3.0 10:07:16:74 25.7. 1.0 0.99 1	26.2 3:340 Odar shelt tutad (dean										
	8.0 3:335. Odow, dear.										
4.0 10:13:30 6.76 26. [1.1 0.88 19											
	/ 50										
*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 10: 16 AM Containers used 12.										
Flow rate mL/minute Did field paramete											
	Checks										
Was pre-cleaned sampling equipment used for these samples?	(V) N										
Was pre-cleaning sampling equipment properly protected from contamina	ion? (Y) N										
Was documentation of equipment conducted?	N NA										
Were air bubbles present in vials at time of collection?	Y (N) NA										
Was sample for metals field filtered prior to preservations?											
Duplicate sample collected?	Duplicate sample ID Doi 15 113 Th										
Rinsate blank collected?											



LIXIVI													
	2			-	Job	Informati	on	727					
Date:	21/11	13.				Time:	Time: arrive S. 30AM depart 9:55AM						
Project N	lame: 5	Sympho	~			Proje	Project Number: 0224198						
Site Loca	ation: \	Il abbi-	. \			Samp	Sampler: Tim Maydan.						
Well ID:	LD -	BN_ M	1001.			Weat		erca	to				
					E	quipment		-					
Water gu	ality equir	oment description	on: UC 1	- 1117			terface prob	e number	SUC	3983 30M.			
	equipment	•	121	Plastic	101267 Teflo				3 10	, , , , , , , , , , , , , , , , , , ,			
(please c		Pump to		Peristaltic	NATIONAL IN	nersible	Micro-pu	ıraa	Amazon	Other:			
		rump (уре.				20000000 700	mea	Alliazon	Other.			
			1	5	ging and I	Purge Volu	ıme Calcı						
Casing D			50 50	mm) 100n	nm 125mr	n 150mm	200mm	250mm	300mm	Volume of water in well / V			
(volume in fa				.96 7.8	50 J. 10 50 50 50	17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159			
Total Wel		(-) Water	level		er Column	m				r = radius in cm h = height of water column in cm			
		(/	Water Co	lumn	(x) Conve	rsion Factor	r (=) Litres	per 1 Wel	l Volume	n noight of mator obtains in an			
		- la	4.7	20	m (x)	.96.	(=)	44.	L				
Depth to	product: _	1 A m	1	Product Thic	ckness: 🔌	<u>A.</u> m	Ver	ified with E	Bailer: Y	N - NA.			
5 2			THE PER	17 47	Water Qu	ality Para	meters						
Beginning	g purge tir	ne: 9 _{AM} .		Ending pur	ge time: 9	.45.	9 . Pump Intake Depth (mbtoc):						
Litres						omments	nments						
1.0	9.05	Sen 6.69	21.9	25.2	程1.54	174.4	2-960.	2.9	Dan N	to Odow, shothy char			
20	9.11	6.65	20.6	914	4,98	30.4	2.958			hality abouty.			
3.0.	9.16	6.74	20.6	525	4.77.	-19.8	2.965		dar, s				
4.0	9.20	6.93	20.6	220.8	4.87	-97.7	2.960			slightly cloudy H2ST			
5.0	9.25	5.6-75	20.6	511	3.88	-98.1	2960	425	Odbir	Slighty chardly			
6.0 .	9.31	6.68	20.6	1555.	5.18	-63.9.	2.974	H-51	Delar.	shaldh dauch.			
7.0	9.35	6:73	20.6	18.5.	1-10	- 72.1	2.908	H2S	Odour	, slightly dandy			
										. 0 1			
										1			
3													
~		*pH, temp, cond	readings not	necessary if w	vell is purged o	dry Exam	ple Comme			oudy / turbid / very turbid / no odour /			
70		Total Well Volu				Cample	9.	MAOH.	01-	200			
1.0		Actual amount of Flow rate	water prior to			Sample			_ Conta	ainers used			
4201	0	mL/minute		Di	d field paran	neters stabil	ise?	N-NA	Was the	well dry purged?			
		A THE REAL		7 19	Field	QC Chec	ks						
Was pre-c	cleaned sa	ampling equipm	ent used for	these samp	oles?		YN						
Was pre-c	cleaning s	ampling equipm	nent properly	y protected f	rom contam	ination?	N						
Was docu	ımentatior	of equipment	conducted?			Ċ	NN	A					
Were air b	bubbles pr	resent in vials a	t time of coll	lection?			Y (N) N	A					
Was samp	ple for me	tals field filtered	prior to pre	servations?		1	N N	A					
Duplicate	sample co	ollected?				F	YN	 Duplic	ate sample	e ID			
Rinsate bl	lank collec	cted?				r	YN	Rinsat	e blank ID	9 <u></u>			