merge 100-200ml.



EIGIVI												
					Job	Informatio	n			2	A TONIE	
Date: 20	11 13		=			Time:	arı	rive	4.30		depart 4000 60	4
Project Name	: Symi	صاح	in			Projec	t Num	ber:	022	4198		
Site Location:	LIDDE	عنا	. \			Sampl						
Well ID: LD	EW.	-WV	102.			Weath	er: (00m	~ ran	72 hrs	Prior.	
					E	quipment						
Water quality	equipment de	escriptio	on:			185 B	erface	prob	e number:			
Purging equip	ment:	Bailer ty	me: I	Plastic	Teflo	n)		
(please cirlce))	Pump ty	2000	Peristaltic	17000	nersible	Mic	ro-pu	ırae /	Amazon	Other:	
		i dirip tj	, pc.									
	725			\leftarrow		Purge Volu		-	10000	2000		_
Casing Diame		_		mm 100m	25.0. TUDONSCATA	N. T. SANDAMAN	200	e Printerior (250mm	300mm	Volume of water in well / V = Pr x r x h	
Conversion Factor L	./m)			96 7.85		17.7	31.	4	49.1	70.7	V = volume in litres P = 3.14159	
S · 160	pth (-)	Water 1	level 20	(=) Wate	er Column	m					r = radius in cm h = height of water column in	cm
0 .00			Water Co	lumn	(x) Conve	rsion Factor					2	
				n		5.5				V	N	
Depth to prod	uct:	m	i I	Product Thic	kness:	m		Veri	ified with B	ailer: L	1.,	_
					Water Qu	ality Parar	neter	s				
Beginning pur	rge time: 5	139-		Ending purg	e time:				Pump !	Intake Dep	th (mbtoc):	
Litres	Time	PH	Temp °C	Cond S/cm	DO mg/L	Redox mV		down)cm	С	omments		
0.25 5	步也	00	Z2.3	11706	0.52	40.5			tunk	id	,	
D.75.5	.176	.63	222	1039	0.46	48.3	9		3.4	mBal		
1.5.5	23 6	.55	22.0	7952	0.52	4-1-2			3.5	0 - 39	L.	
25 5	5.276.	39	21.4	5206	0.43	52.3	~		3.90	DmB9	L .	
2 5		.23	21.2	4855	0.41	53.b.				LmBo		
4 5	35.b	14	21.2.	4367	0.73	55.0.				MBG		
5 5	38 6	.14.	21.3	4217	0.86	55.6			4.48	3 m BC	ìL.	
				1-	- 1							
				- v	funch	analit	70	E	probe	- gu	estimed	
					rep	rapd	12	21/	1/13.	-TH	*	
	*pH, ter	np, cond	readings not	necessary if w	ell is purged	dry	ple Co	omme	ents: clear / slight	slightly clo odour / odo	udy / turbid / very turbid / no odou our / strong odour / drawdown dep	ır / oth
		/ell Volu				Sample	time			_ Conta	ainers used	
	Flow ra		water prior to		72.77		ř	V	N NA		Fac I and	
	mL/min	ute		Die	d field paran	neters stabili	se?	I.	N NA	was the	well dry purged? Y N	_
					Field	QC Check	s					
Was pre-clear	ned sampling	equipm	ent used for	these samp	les?		YN	1				
Was pre-clear	ning sampling	g equipn	nent properly	y protected f	rom contam	ination?	Y 1	1				
Was documer	ntation of equ	ipment	conducted?				YN	N)	A			
Were air bubb	oles present i	n vials a	at time of col	lection?			Y N	N/	A			
Was sample f	or metals field	d filtered	d prior to pre	servations?			Y 1	N/	A			
Duplicate sam	nple collected	1?					Y 1	1		ate sample		
Rinsate blank	collected?						1 Y	1	Rinsat	te blank ID	1 W	



		1	127, 133		Job	Informatio	on	3773	BITT	
Date:	21/11	13.				Time:	arrive	3:05	24	depart 4-10pm
Project Na	ame: So	- Low	~~			Projec	ct Number:(
Site Locat	ion: (\	Moh				Samp		AUC	00	
Well ID:	10 1	EW - M	1003			Weath	ner:	المال	das	
		_10 1 .	2000							
						quipment	TERM			
Water qua	lity equipm	ent descripti	ion: 45	1-i/K	10126	2 Int	erface prob	e number:	SYC	3983 30M
Purging e		Bailer t	type:	Plastic	Teflo	n				
(please cir	rice)	Pump t	type: (Peristaltic	Subn	nersible	Micro-pu	ırge	Amazon	Other:
-1-11	mil Lyr		Total Test	Well Cau	ging and F	Puras Valu	ıma Calaı	lations		
0 1 0						Processor	Townson.	Townson:	000	
Casing Dia Conversio	0.570.00.00.00	- 12		100n			200mm	250mm	300mm	Volume of water in well / V
(volume in fac			0.49 1	.96 7.8		17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159
Total Well		(-) Water m (-) 2	evel.	(=) Wat _m (=) <u>5-</u>	ter Column	m				r = radius in cm h = height of water column in cm
		(-)	Water Co	olumn	(x) Conve	_ ''' rsion Factor	(=) Litres	per 1 Well	Volume	n - neight of water column in thi
			5.27	-2_	m (x)	96.	(=) 🔼	10.4	L	TEN
Depth to p	roduct:	r	n	Product This	ckness:	m	Veri	ified with B	ailer:	(N)
					Water O	ality Parar	motors			
		10 7	27			ality Parai	neters	1 -		a trave
200	purge time	1 000000	27	Ending purg	1 222	255e 10		10		th (mbtoc):
Litres	Time	PH	Temp ∘C	Cond n S/cm	mg/L	Redox mV	Drawdown <10cm	c	omments	
1	12:30	6.20	27.1	317	1.29	2014	3.305	cla	- 22	adam.
2	3:36	6.20	27.0	27.9	0.00	372.2	3.595	(1		^
3.	3.41	6.6	26.0	24.8	0.82	328.2	3.820	class	-	da in
16	3.46				1-62-3-1898	335.0	4.18			dan.
4			25.8		0.79		11 210	Cleo	-	
5.	3:52	6.20			0.70	351.6	4.210	حلور	1	1
6	3:57	6-27	25.6	25.1	0.73	3590	4.358	dea	100	odour.
										<u> </u>
	*/	oH, temp, cond	d readings not	necessary if v	vell is purged o	dry Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth
6		otal Well Vol		n namelia -		Sample	e time	_	_ Conts	ainers used
		ctual amount of ow rate	water prior to			\$3. I	A			
	10000	L/minute		Di	d field paran	neters stabili	ise Y	NA NA	Was the	well dry purged?
THAIL S	S = S OF W			11-14-	Field	QC Check	ks			
Was pre-ci	leaned sam	nolina equipa	ment used fo	or these samp	4.000		YN	1	TAX TAIN	20 1, 4
						-	YN	/ Lu	RGIN	IC ONLY
50			Fit 1850	ly protected t	irom contam	_			MISI	DIT FI
		of equipment				-	Y N N	10	100	
Were air b	ubbles pre	sent in vials	at time of co	llection?			Y N N	4		TY 21/11/13
Was samp	le for meta	ls field filtere	ed prior to pr	eservations?			Y N N	A		, , ,
Duplicate :	sample coll	ected?					YN	Duplic	ate sample	e ID
Rinsate bla	ank collecte	ed?					YN	Rinsat	e blank ID) o <u></u>

Groundwater - well sampling data form.cdr

11/0



		3 17	V = 398		Job	Informati	on		
Date:	21/11	13.				Time	arrive	10.05.	depart (1:15.
Project N	lame: 5	mph	ony			Proje		0224199	
Site Loca	ation: L	llebk	•			Samp	oler: T,-	- Hayde	- ·
Well ID:	LD-	EW-1	1403.	5		Weat	her: Ove	reast.	
AVA					Ec	quipment			
Water qu	ality equipme	ent descrip	tion: YSI	-11 1/19	01262	In	terface probe	e number: Syr	D 3983 30M
Purging e	equipment:	Bailer		Plastic	Teflor				
(please c	irlce)	Pump	type:	Peristaltic	Subm	nersible	Micro-pui	rge Amazon	Other:
-154				Well Gau	ging and P	urae Volu	ıme Calcu	lations	
Casing D	iameter		25mm (50	mm 100n		1	Townson.	250mm 300mm	Volume of water in well / V
Conversion	on Factor			.96 7.8		17.7	31.4	49.1 70.7	= Prxrxh V = volume in litres
(volume in fa	J Depth	(-) Wate	r level	(=) Wat	er Column	I Wast	35200		P = 3.14159 r = radius in cm
84.4	745 n	1 (-) _3	.745	_m (=)	1,705	_ m	- (-) 12	4 18/- 113/- 1	h = height of water column in cm
5.1	105		vvater Co	705	n (x) Conver	96 Factor	(=) Litres (per 1 Well Volume L	
Depth to	product:	/	m		kness:	1	: V2: 52:4		Y &
				W. C. William	W (0	II. D			
Destanta		.0 /	2		Water Qua		meters		
	purge time:		9	T	ge time: ((Pump Intake De	t (8) (7)
Litres	Time	PH	Temp ∘C	Cond pa8/cm	DO mg/L	Redox mV	Prawdown <10cm	Comment	S
1.0	10:21	6.91	23.7	36.2	1.37	74.3	4.13.	No Odlow	very slightly doudy
2.0	10:26	6-70	23.6	33.8	0.95				very shally cloudy
3.0	10:31	6.59	23.7	33.3	1.17	32.9	4.74	No Odbor	, new shalthy tubic
4.0	10:37	6.64	3324	631.1	1.52	15.7	5.175	No Odas	, very stimbly clare
5.0	10:44	6.52	24.7	30.1	2.21			No adow	dean.
									×
			10						
									1.0
	*pi	H, temp, con	d readings not	necessary if w	ell is purged di	y Exam	ple Commer		loudy / turbid / very turbid / no odour / dour / strong odour / drawdown depth
5		al Well Vo		and the same		Sample	time (0.50 con	tainers used
		wai amount o	of water prior to		27 <u>2</u> 270	35			
	mL	/minute		Die	d field param	eters stabil	ise?	NA Was th	e well dry purged?
					Field	QC Chec	ks		
Was pre-c	leaned samp	oling equip	ment used for	r these samp	les?	8	NA		
Was pre-c	leaning sam	pling equip	ment properl	y protected f	rom contamir	nation?	YN		
Was docu	mentation of	equipment	t conducted?			8	AN W	}	
Were air b	oubbles prese	ent in vials	at time of col	lection?		-	Y N NA	}	
Was samp	ole for metals	field filtere	ed prior to pre	eservations?			N NA		7 3 1
Duplicate	sample colle	cted?					YW	Duplicate samp	le ID
Rinsate bl	ank collected	1?					YN	Rinsate blank II	



WILL E			The B	V	Job	Informatio	on			
Date:	21/11/1	2 .			11	Time:	arrive	12pm	1	depart 1:350-
Project N	111	wohan				Projec	t Number:	274	198	Tap.
Site Loca	ation:	11.01	1			Samp	ler;	_ +	and	<u>~</u>
Well ID:	LD_t	EW - M	MOH			Weath	ner: Çin	٠, ١	of	
			,	UNIX.	E/	quipment	VIII 1		AV TI	ENDOTED SOMEONIN
Water qua	ality equipn	nent description	on: 151	-11 k i	01262	51.05	erface prob	e number:	SUC	3983 30m.
Purging e	equipment:	Bailer t	ype:	Plastic	Teflor	n			٥٩١	3 5-18.3 Sam.
		Pump t	ype:	Peristaltic	Subm	nersible	Micro-pu	irge	Amazon	Other:
	and was			Well Gau	ging and P	urge Volu	me Calcu	lations		
Casing D	iameter	2	25mm (50	mm 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		(-) Water m (-)5	.935	-m (=) <u>3</u>	Column					P = 3.14159 r = radius in cm h = height of water column in cm
			Water Co	~ ~	(x) Conver	rsion Factor	(=) Litres	per 5Well	Volume L	
Depth to r	product:	n	n	17	kness:	-61	_	fied with B	ailer:	-67
20parto j	p. 0000t									
				Van See	Water Qua	ality Parar	neters		1140 EV 1855	
H2250	32757	12:35	1 33A 7 5 6	Ending purg		7001 EV 1			(10.000)	oth (mbtoc):
Litres	Time	PH	Temp ∘C	Cond MS/cm	mg/L	Redox mV	Orawdown <10cm	5 D	omments	splane pribas a
- 1	12.40	6.44	32.0	22.2	137	1777		ope	1 douc	liness, No edow.
	12:40	-45-	Cecos	- oper	-atro-	- of 6	grows.		,	
2	12:5	16.39	30.5	18.3	0.93	212-4	5965	shat	store	y aloudy No och
. C	12:57	6.17	28.4	00.	0.66	225.5	6.020	sligh	Lare	Idlandy, Do aday
4.	1.03	6.21	28.4	0.7	0.62	229.2		طعم	~, ~	a plant.
5.	1:09	6.22	28.3	0.7	0.63	237.3	6.030	clee	mino	odour.
						Fuer	-l- C	-41 1	-1:-bat1-	4.76.404
	*/	oH, temp, cond	readings not i	necessary if w	ell is purged di	ry Examp	pie Comme			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
5.0		tal Well Volu		samoling		Sample	time _\;	ISPM	_ Conta	ainers used
	FI	ow rate	water prior to		l field seess	2000 M 1.30 M 1	a	N LMA		
	m	L/minute		DIC	field param	eters stabilis	se?	NA	vvas tne	well dry purged?
				L'EW I	Field	QC Check	S			
Was pre-c	leaned sam	pling equipm	ent used for	these samp	les?	C	Y			
Was pre-c	leaning sar	npling equipn	nent properly	protected fr	om contamir	nation?	N-4	_		
Was docu	mentation o	of equipment	conducted?			9	N NA			
Were air b	oubbles pres	sent in vials a	nt time of coll	ection?		3	ALA (B) Y			
Was samp	ole for meta	ls field filtered	d prior to pre	servations?		47	N NA	-		
Duplicate	sample coll	ected?					X N	Duplic	ate sample	DOI-21113-TH
Rinsate bla	ank collecte	ed?					+ (N)	Rinsat	e blank ID	



			TAMES OF		No.		Job	Informatio	n		
	Date:	11/2/13						Time:	arrive	1052	depart 1155
T	Project Na	-	phony	1				Projec		0224196	
Ī	Site Locat		dell	,						an Renza	
Н	Well ID:	U	mwo	f				Weath	_	10	
H			840 84086	WHO INCO		+ MX Isla					
,	Water qua	dity equipme	ent descrip	tion: 90Da	/	:15/4	NAME AND ADDRESS OF	quipment	arface prob	e number: (m./a.	1114 6
Г									criace prob		h Interface meter
	Purging ed (please cir		Bailer	(5.0)	Plastic		Teflo		and the court is a rest		3978
L		~	Pump	type:	Perist	altic	Subn	nersible	Micro-pu	irge Amazon	Other:
福	n Eden				Well	Gaugir	ng and P	urge Volu	me Calcu	ılations	
(Casing Dia	ameter		25mm 5	50mm	100mm	125mm	150mm	200mm	250mm 300mm	
	Conversio			0.49	1.96	7.85	12.3	17.7	31.4	49.1 70.7	= Prxrxh V = volume in litres
$\overline{}$	Total Well		(-) Wate	er level	(=) Water (Column				P = 3.14159 r = radius in cm
-	9.94			27-0	m (=)					h = height of water column in
				Water (Column				The state of the s	per 1 Well Volume	
				18							YN
[Depth to p	roduct:		m	Produc	ct Thickn	ess:	m	Veri	fied with Bailer:	2 55
UE 22/12/2			Y VIL		Ans his	W	ater Qu	ality Parar	neters		
E	Beginning	purge time:	1105		Endin	g purge t	ime: [/	30		Pump Intake De	epth (mbtoc): ~ 8,5
	Litres	Time	PH	Temp of		nd /cm	DO mg/L	Redox mV	Drawdown <10cm	Comment	s
1	WARD	MO	639	5 23.	6 26	5 2	.47	152	3.76	Clear no steen	no adour slow Rocker
	1.5	1115	636	24.0	27	4.	1.94	154	3.85	AS 9600	
	2.0	1120	6.37	- 24.3	27	4 1	90	156	3.99	As abov	
•	2.5	1125	6.38				.91	157	4.13		
	3.0	1130	6.39	74.4	_	71	92	158	4.26		
	2.0	(130				, ,	. 1 -			_	at 1140
				1	1					D	1
										(Allow 10)	mins fer Mchowge)
											4
		*pi	H, temp, con	nd readings n	ot necess	ary if well i	is purged d	ry Exam	ple Comme		loudy / turbid / very turbid / no odou dour / strong odour / drawdown dept
	3.0	Tot	tal Well Vo	lume					. 11/		z ambers
_			tual amount	of water prior	to sampli	ng		Sample	time 115	Con	tainers used 3 mals
2	2002) K	11	ow rate ./minute			Did fie	eld param	eters stabili	se?	N NA Was th	ne well dry purged?
18			V. V. Janie	PRESTA CONTR		Vield of	Field	QC Check		Shan Yan	
	Man						REGILIDIYON	17			
				ment used t				7	N	16	
			•	oment prope		cted fron	n contami		Ø N	7-	10.264 ZVI
۷	Nas docun	nentation of	f equipmen	t conducted	1?			7.		Final Water	Level 4 396
٧	Vere air bu	ubbles pres	ent in vials	at time of c	ollection	?			Y N NA		
٧	Vas sampl	le for metals	s field filter	ed prior to p	reservat	ions?		C	N N	<u> </u>	
	Duplicate s	sample colle	ected?						Y (N)	□ Duplicate samp	le ID
								-	YM		D



	. 1				Job	Information	on					
Date:	30/11	13				Time:	arrive	3.3	sopm	depart		
Project N	ame: 50	MPHON	4			Projec	ct Number:					
Site Loca	tion: UX	EU-	LD				ler: 1					
Well ID:	D-1	W02	•			Weath	ner: U	oudy	+ w	indy		
					E	quipment						
Water qua	ality equipm	ent description	on: 45	- liking?	52.	Int	erface prob			4261		
Purging e	quipment:	Bailer ty	/pe:	Plastic	Teflo	n	GOD be	eal =	0.2			
(please ci	nce)	Pump ty	ype:	Peristaltic	Subn	nersible	Micro-pu	rge A	Amazon	Other:		
			1	Well Gau	ging and P	urge Volu	ıme Calcu	lations				
Casing Di	ameter	2	5mm / 50	mm 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		
otal Well	-	(-) Water	level 534	m (=) Wate	er Column	m				P = 3.14159 r = radius in cm h = height of water column in cm		
, , , , ,		(/	Water Co	lumn	(x) Conve	gion Factor	(=) Litres	per 1 Well	Volume			
3000 0 T No. 000 - 200 (200)			3.9	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3.4%		1000 S		-	-1		
Depth to p	product:		1	Product Thic	kness:	m	Veri	fied with Ba	ailer: L			
					Water Qua	ality Parai	meters			e i e i e i e i e i e i e i e i e i e i		
Beginning	purge time:	16:01:11) .	Ending purg			î	Pump I	ntake Dep	th (mbtoc):		
Litres	Time	PH	Temp °C	Cond NaS/cm	mg/Lil	⊶ Redox mV	Drawdown <10cm	C	omments			
1.0 -	16.000	6.54	22.2	13036	0021	91.6						
2.0 .	16:10:20		22.1	13269		0.70						
30.	16:16:10	True 30 - 1 (4)	22.6	13424	No (7)	100_1	4.53	digh	thy.	cloudy, no odou		
3.5	16:FF-30		22.6.	13487	-	95.4	4.60	Short	thy!	chach, no oclavi		
4.0	16:21:07	6.23	22.7	13521	1007	93.1	4.67	510	Lithing	chardy, no odow		
)——												
				1								
	*p	H, temp, cond	readings not	necessary if w	ell is purged d	ry Exam	ple Comme			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth		
	0.000	tal Well Volu	275777			Sample	time C	(.30for)		iners used		
	Flo	ual amount of w rate	water prior to		16.12		AI	N NA	F 250000			
	mL	/minute		Dic	d field param	eters stabili	se?	N [NA]	was the	well dry purged? Y N		
						QC Check	(S					
		pling equipm		94.1. Provide 90.1 1.1. H		Ç	Y) N					
		pling equipm		protected fr	rom contami	nation?	y N	7				
		equipment of					N NA	4				
		ent in vials a s field filtered				1	AN (N) Y	-				
5 Versi Very 10	sample colle		prior to pre	oci valiUHS?			Y	J	ate sample	ID.		
	ank collecte						N		e blank ID	LINSTIE_ZUISTA		



FILTER								
					Job	Informati	on	
Date: 2	0111	3				Time	: arrive	2:20pm depart
Project N	lame:	# SUN	NOMAN	4.		Proje	ct Number:	274198
	ntion: LIOC					Samp	oler: TH	
Well ID:	1-D-1	4 OW	<u>.</u> .			Weat	her: clc	ady Twindy
	14.11					quipment		
Water qu	ality equipme	ent description	on: 451-	10/2/01	262.	In	terface probe	e number: Createch IP. 4261 30m
Purging e	equipment:	Bailer t		Plastic	Teflo	on C	Pippenk	L= 5.1
(please c	irice)	Pump t	ype:	Peristaltie	Subi	mersible	Micro-pu	
			~	Well Gau	ging and l	Purae Voli	ume Calcu	lations
Casing D	iameter	2	50mm 50mm	mm\ 100n		1 11111111	Lauren 1	250mm 300mm Volume of water in well / V
Conversion	on Factor		- ARCOUNT PROFILE	96 7.8	53 mor	17.7	31.4	49.1 70.7 V = volume in litres
otal Wel		(-) Water			er Column			P = 3.14159 r = radius in cm
9.5		(-) 2	125	m (=) _(.85	_ m		h = height of water column in cm
			Water Co	lumn	(x) Conve	ersion Facto	r (=) Litres (per 1 Well Volume
Donth to	product:		Sec. 100		kness:	11.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	fied with Bailer:
Deptilito	product			Toddot Trik				ned with ballet.
					Water Qu	ality Para	meters	
Beginning	purge time:			Ending purg	T			Pump Intake Depth (mbtoc):
Litres	Time	PH	Temp ∘C	Cond S/cm	DO mg/L®	Redox mV	Drawdown <10cm	Comments
1.0	14:32:00		27.0	15209	3.15	88-0	3.250	chady, adam.
2.0.	14:37:44		23.0	16151	1.97	78.9	3.620	donaly slight dan.
3.0	14:44:40	6-80	23.0	16483	1.93	74.8	3.990	dea of shipt, adam.
3.5	14:46:30		23.5	16557	1.92	72.8	4.085	dear & angles adam
40	14:49:00	6.80	22.9	16639.	1.97	72.7	4.295	dear of shight adar.
14.5	14-51:45	6.60	23.0	16694	2.05	72.0'	4.40	dear of styl odown
	46. (5							0
						1 200		
	*pl	H, temp, cond	readings not r	necessary if w	vell is purged o	dry Exam	ple Commer	nts: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth
4.5	Tot Actu	al Well Volu	ime water prior to	sampling		Sample	e time <u>3</u>	Containers used
,	Flo	w rate			d field paran	neters stahil	ise?	NA Was the well dry purged? Y
	ImL	/minute		- J				mad the well dry purged!
						QC Chec	ks	
	leaned samp			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		*	XIM	
	leaning sam	N S 30/195	8) 8) (I	protected f	rom contam	ination?	M	1
M. C.	mentation of					(2	Y NA NA	-
Were air b	oubbles prese	ent in vials a	t time of coll	ection?			Y N MA	
Was samp	ole for metals	field filtered	d prior to pre	servations?		4	N NA	
Duplicate	sample colle	cted?					YN	Duplicate sample ID
Rinsate bl	ank collected	1?				+	PUN	Rinsate blank ID



						Job I	nformatio	n			
Date:	11/12/	13					Time:	arrive	1159	4	depart 12.52
Project N	lame: Sy n	Phon.	i.				Projec	t Number:	027	419	
Site Loca	S TO	dolet	9					ler: Seo		enza	
Well ID:	W-m	W05					Weath	ner: G	ne		
filiba Za						Eq	uipment				
Water qu	ality equipme	ent descrip	otion: 90	FLMI	V U54	43	The State of the S	erface prob	e number:	Geotech	n Intertake Meter
Purging 6 (please c	equipment: :irlce)		r type: o type:	Plast	ic taltic	Teflon Subm		Micro-pu		30m Amazon	39 78' Other:
				We	II Gaugin	g and Pi	urge Volu	me Calcu	lations		
Casing D	iameter		25mm	50mm	100mm	125mm	ALC: NO.	200mm	250mm	300mm	Volume of water in well / V
	on Factor		0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres
(volume in fa	L Depth	(-) Wate	er level	(=	=) Water 0	Column		, , , , , , , , , , , , , , , , , , , ,	. 140,000	1022805	P = 3.14159 r = radius in cm
16.5	77 m	(-) <u>3</u>	388	m (=	=)			7242 2400	10 (12)		h = height of water column in cm
				r Column				(=) Litres		l Volume L	
Depth to	product:	_			uct Thickne		-1		fied with B	ailer: Y	N .
Depth to	product:			riout	ot micking			Ven	neu with b	aller,	
					HC - 50%	BEE WOOD	lity Parar	neters			
Beginning	g purge time:	1210		Endi	ng purge ti	me: 1 2	35		Pump	Intake Dep	oth (mbtoc): 9.5
Litres	Time	PH	Temp		21,500,000,000,000	DO mg/L	Redox mV	Drawdown <10cm	С	omments	*
0	1215	652	- 24	9 11	38	2.06	147	3.49	Clear	105	heen, no odow
2-0	1220	6.51	24	8 11,2	20 1	.37	145	3.51		760ve	
3.0	1239	6.51	74.	3 11.	17 1	99	146	3,52	As	afort	
4.0	1230	6.50	24	1 11.	17 1	-04	144	3.53	Ba	bove	
5.0	1235	6.51	34.	0 11.	19	.01	139	3.55	AS	a bour	e
- 6									So	imple	d at 1236
11.										^	
	*p <i>l</i>	H, temp, co	nd readings	not neces	sary if well i	s purged dr	Exam	ple Comme			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
5.0		al Well Vo	olume of water pri	or to samp	ling		Sample	time	236	_ Conta	ainers used 3 was weld
200		w rate minute			Did fie	eld parame	eters stabili	se? 🕅	N NA	Was the	well dry purged? Y N
						Field C	QC Check	S			Marana
Was pre-c	cleaned samp	oling equip	ment use	d for these	e samples	?	(N			CONVENIENCE AUTHORISES CONCENIENCES
Was pre-c	cleaning sam	oling equi	pment pro	perly prot	ected from	contamin		N	t		
	mentation of				50 A POST (1980) POST - 1180			N NA	Fina	1 Work	er lend -
	oubbles prese				n?		-	Y (N) NA		.,	er level: 3,496
	ole for metals							N NA	-		
1800 BBV 85	sample colle		p 10	p. 300110				y (N)		ate sample	ND
_ upinoate	-ample cone						<u> </u>	. 6	Dupiic	ato sample	ALEX. (L



		-						-					
E-	11				Job	Informatio	102	_					
Date: 2	Project Name: Symbol Project Number: 294198												
Project Na	ame: Sy	nghan	_			Projec	ct Number:	29419	38				
Site Local	tion: Lic	Hable L	E.			Samp	ler: T						
Well ID:	LE.	MWOL	y .			Weath	ner: a	لى	+.				
					E	quipment							
Water qua	ality equip	ment descripti	on: 451-1	IK 101262	-	Int	erface probe	e number:	Cud	ech 1P 4261 30m			
Purging e		Bailer t	type:	Plastic	Teflo	n	Bro	ed = (D.4				
(please ci	rice)	Pump t	type:	Peristaltic	Subr	nersible	Micro-pu	rge	Amazon	Other:			
			^	Well Gau	ging and F	Purge Volu	me Calcu	lations					
Casing Di	ameter	2	25mm 50	mm 100m	nm 125mn	n 150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversion			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			
otal Well	Contract Contract	(-) Water		(=) Wat	er Column					P = 3.14159 r = radius in cm			
7.104	-20	m (-) 3.7	28	m (=) 3	376.		(_) I.V		V	h = height of water column in cm			
			Water Co		n (x) Conve	rsion Factor	(=) Litres (=) 6. L		Volume				
Depth to p	roduct:	r	n	Product Thic	0/5 D ===	m	a a	ed with B	ailer:	- 0			
Боритор	70000												
	100		222		200	ality Parar	neters	- : 122 0	271 51 - 20				
Beginning		1311		Ending purg			Ī	111111111111111111111111111111111111111	and the second	th (mbtoc):			
Litres	Time	PH	Temp ∘C	Gond MS/cm	DO PP	Redox mV	Prawdown <10cm	C	omments	1			
100	15:21:3	04.19	20.7	14396	0.23	127.2	4.005	سرور	4 200	our tubidity, odan			
20	15:26:3	0 4.30	20.8	14403	0.66	159.7	4.120	min (geytus	odty odat			
3.0	小32:	04.36	20.8	13399	51.47	177.8	4.235	Aso	Loone	, /			
4.0	5:37	04.41	20.8	13029	1.14	170.6	4.310	boun	- tube	dity, odow.			
4.5	15:40:3	0 4.42	20.8	13325	0.85	168.9.	4.845.	As	alson	e			
5.0	-	04.42	20.8			166.6.		As	also	a.e.			
)													
	·	*pH, temp, cond	d readings not	necessary if w	ell is purged o	dry Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
5.0		otal Well Vol		eampling		Sample	time 3:1	2000 2 0000		ainers used 21			
0	F	low rate	water prior to		d field ====	1775		V NA					
	n	nL/minute		Die	ı ileid paran	neters stabili	se	IVA	vvas the	well dry purged?			
					Field	QC Check	(S						
Was pre-c	leaned sa	mpling equipn	nent used for	these samp	les?	(y W						
Was pre-c	leaning sa	mpling equipr	ment properly	y protected f	rom contam	ination?	7-1	4					
Was docur	mentation	of equipment	conducted?				N NA	7					
Were air b	ubbles pre	esent in vials a	at time of col	lection?		2	Y W NA	-	A 7				
Was samp	le for met	als field filtere	d prior to pre	servations?		6	N NA	aprel	et m	onte			
Duplicate s	sample co	llected?				r	M	Duplic	ate sample	The state of the s			
Rinsate bla	ank collec	ted?					N W	Rinsat	e blank ID	RINGATE_291113_TH			



					.loh	Information	on	_			1-15
Date: 2	9/11/53				505	Time:		arrive	12:45		depart Zem:
		phony							0224		- Lui
Site Locat	ion:	DELL	15			Samp		TH		.0.	
		(w02				Weath			NERCA	ST	
						en de manage					
Water aug	lity oquipm	ent description	n. V() = 1) // 10:21 :		quipment	orfoc	o prob	o numbor	C. L	ch IP. #4261 30m
							enac	e prot		0.7.	ch 17- #7261 5Un
Purging ed (please cir		Bailer ty Pump ty		Plastic Peristaltic	Teflo	nersible	Mi	cro-pı	pour	Amazon	Other:
	4	1 drip t	урс.			×				Amazon	Other.
Ci Di			R			Purge Volu	1			200	W.L
Casing Dia Conversio				1	2.71.2		-	0mm	250mm	300mm	Volume of water in well / V = Pr x r x h
(volume in fac	ctor L/m)		1	96 7.8	5 12.3 er Column	17.7	31	1.4	49.1	70.7	V = volume in litres P = 3.14159
Total Well		(-) Water	293	m (=)	3.8						r = radius in cm h = height of water column in cm
			Water Co	lumn 52 - r	(x) Conve	ersion Factor	(=)	Litres	per 1 Well	Volume	
A					12		(-)		ified with B	aiları Y	[u]
Depth to p	roduct:	m	1	Product Thic	Kness:	m		ver	iffed with B	aller:	
					Water Qu	ality Para	mete	ers			
Beginning	Water Quality Parameters Beginning purge time: Pump Intake Depth (mbtoc):										
Litres	Time	PH	Temp ∘C	Cond S/cm	DO mg/Ll?	Redox mV		wdown 10cm	С	omments	
1.0-	13:11:00	3.38	21.2	21297	0.36	240.6	4	547) dea	-, vo	adar.
2.0	13:16:15	3.37	21-1	22361	0.25	Z55.7	4.	670	cles	-, no	odour.
3.0.		3.38	21.1.	22824	0.34	261.1	4.	830	dea-	- no	oda.
	13: 26:00		21.1	23024	0.42	263.0			dear		odan.
4.5	13:30:00	3.41	21.2.	23346	0-51	265.4	4.	950	clan	, no a	lan
5.0	13-33:00	3.42	21.3	23388	0.50	262.5	4.	985	do	-, va	dan.
										-5/	1
							2001 20		ļ.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TOPICS N	13 100 B00000 B1000000 B
	*p	H, temp, cond	readings not i	necessary if w		uly	ple C	omme	slight		udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth
506		tal Well Volu		sampling	au	35 Sample	e time		30	_ Conta	iners used
	100	ow rate /minute	-3	Die		neters stabil	- 1	Ŷ.	N NA	Was the	well dry purged? Y N
					Field	QC Checl	ks				
Was pre-cl	leaned sam	pling equipm	ent used for	these samp	- All - Lange			N			
DASTATION AND CONTRACTOR		pling equipm				- H		N			
100 - 100 -	876	equipment	20 15 E	iof.			Son P	N N	A		
		ent in vials a		ection?				N N			
)		s field filtered				-		N N	-		
	sample colle		manan di dalah di Subab. I				2	N		ate sample	ID
Rinsate bla							Y	N		e blank ID	



LITTIVI									
	1		1		Job	Information	on		
Date: 3	011/13					Time:	arrive	9:30 km.	depart 10:45AM
	ame: 54V	- MOHAI	-			Proje	ct Number: G	022498	100
Site Loca		ELL-	LE.			Samp		H	
Well ID:	LE_MU	V03				Weat	her:	Overcont	
					E	quipment			
Water qua	ality equipme	ent description	on: (AC)	11/4 10/10	100		erface probe	number: Carde	white +4261 3m
								peale = 3.	
(please ci	equipment: irlce)	Bailer ty		Plastic	Teflo				
		Pump ty	ype:	Peristaltic	Subn	nersible	Micro-pur	rge Amazon	Other:
			0	Well Gau	ging and F	Purge Volu	ıme Calcul	lations	
Casing Di	iameter	2	25mm 50	mm 100n	nm 125mn	n 150mm	200mm	250mm 300mm	Volume of water in well / V
Conversion (volume in fa			0.49 1.	96 7.8	5 12.3	17.7	31.4	49.1 70.7	V = volume in litres
otal Well		(-) Water			ter Column				P = 3.14159 r = radius in cm
-5.3	84 m	1 (-)	Water Co		(x) Conve		r (=) Litres r	per 1 Well Volume	h = height of water column in cm
			3.30		m (x)	96		48' [
Depth to p	product:		n l	Product This	ckness:	m	Verifi	ied with Bailer:	(N)
					Water O	-Ut- D	li exteri		TOTAL TOTAL
	entar entares in section	4.62:34	0		The property of the control	ality Para	meters		Market State
	purge time:			Ending pur	T .		lovi v	Pump Intake Dep	th (mbtoc):
Litres	Time	PH	Temp °C	Cond MS/cm	DO py	Redox mV	orawdown <10cm	Comments	
1.0	9:59:00	6.53	23.0	2826.	0.13	-27.3	2.300	dady,	strong odown
2.0	10:02:45		13.2.	2708		-17.7	2.320	/	, show odan
3.0	10-08:02	7	23.2	2702	0.19	-6.4	2.350	clea d	on odan.
4.0 -	10:12:20		23.3	2700	0.10	-7.1	2.355	dea, st	ro Dada.
4.5	10:15:30	6.47		2726	0.06.	-15	2.330 -	dear st	on odan
)									
-									
	*pl	H. temp. cond	readinas not	necessarv if v	vell is purged o	ery Exam	ple Commer		udy / turbid / very turbid / no odour /
1: -		TO CONTROL OF THE STATE OF THE					in.	slight odour / odo	our / strong odour / drawdown depth
4.		tal Well Volu ual amount of	ume water prior to	sampling		Sample	e time	Conta	ainers used
	10.7	w rate /minute		Di	d field paran	neters stabil	ise (Y)	NA Was the	well dry purged?
						00.0			
	VI				- Water	QC Chec	1		
100000000000000000000000000000000000000	cleaned samp	•			2242000	,	Y) N		
17 70-000 NO	cleaning sam		50 M 50	74.7	from contam	ination?	4 2	7	
	mentation of					t	Y NA NA		
Were air b	oubbles prese	ent in vials a	at time of coll	lection?		,	X N WY	1	
Was samp	ple for metals	s field filtered	d prior to pre	eservations?		(AN 4 Y	_	_
Duplicate	sample colle	ected?				Ė	T (B)	Duplicate sample	eID
Dincate b	lank collector	40					(NI)	Pincete blank ID	



					Job	Information	on			
Date:	6/12	/13				Time:	arrive	11:40)	depart
Project N	ame: Su	maho	m			Proje	ct Number:	024	419	8
Site Loca		dell	0			Samp			9	
Well ID:	2	LE	- MWC	24		Weath		innu		
rsake til				10 () 10	To see E	quipment			NY DE	
Water qua	ality equipm	ent descript	ion: //	443		Int	erface prob	e number:	1221	009747.
Purging e (please ci	equipment: irlce)	Bailer Pump	type:	Plastic Peristaltic	Teffo Sub	-	Micro-pu		Amazon	Other:
				Well Gau	ging and	Purge Volu	ıme Calcu	lations		
Casing Di	iameter	1	25mm <i>5</i> 0	nom 100m	nm 125mi	m 150mm	200mm	250mm	300mm	Volume of water in well / V
Conversion (volume in fa			0.49 (1.	96 7.8	5 12.3	17.7	31.4	49.1	70.7	= Pr x r x h V = volume in litres P = 3.14159
Total Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in cm Water Column (x) Conversion Factor (=) Litres per 1 Well Volume $m(x) = \frac{3 \cdot 520}{m(x)} m(x) = \frac$										
Depth to p	product:	_	m							NA
						uality Para			10 11750	
Paginning	g purge time			Ending purg	A CONTRACT CONTRACT	iality Para	meters	Pump	Intaka Dar	oth (mbtoc): 5,0 m
Litres	Time	11:5	Temp °C	Cond	DO DO	Redox	Drawdown		comments	
Littes	Time	111		n/S/cm	mg/L	mV	<10cm			IPPM
	11:55	4.75	22.8	7320	3.93	289	2,700	Cle	ar,	HC Odour
2	12:00	4.74	22,9	7330	3.28	238	3.150		W	VI
3	12:05	4.76	22.0	7170	3,56	280	3,500		(1	1/
4	12:10	4.82	22.4	7150	3,20	279	3,700		(1	
								>	f sau	uple taken
		12								
			-					-		
		-	-							
						Evam	nle Comme	nts: clear	/ slightly cla	oudy / turbid / very turbid / no odour /
	*,	oH, temp, con	d readings not	necessary if w	rell is purged	dry	ipie domine			our / strong odour / drawdown depth
L		tal Well Vo	lume of water prior to	sampling		Sample	e time	2:10	_ Conta	ainers used ##
v 201	_ FI	ow rate	,	ž (5	d field narai	meters stabil	ise? (Y)	N NA	Was the	e well dry purged? Y N
0. 201		L/minute			a distant			** [****]	Truo tric	s well dry purged.
leven de						QC Chec	ks			
1855			ment used for	10		lasti	ÝN			
			ment properly	y protected f	rom contam	ination?	Y N N	٦		
			t conducted?	lootic=2		-	Y N NA			
			at time of col					-		
- EX	sample coll		ed prior to pre	iservations?		K	Y N NA		ate sample	a ID
						-	× (A)			
rinsate bl	lank collecte	u r						Kinsa	te blank ID	



					Job	Information	on					
Date:	6/17	1/13				Time:	: arrive	0800		depart		
Project N	Name: S	mph	ony			Proje	ct Number:	024	419	S		
Site Loca		Leil				Samp	oler: Ca	Henn	1			
Well ID:	G2	44101	-8 LE	- MWC	05	Weat			7			
3008			S K LESSI		Е	quipment	in stall the		To all Maria			
Water qu	uality equipme	ent descripti	ion: US	443			terface probe	e number:	122	0009447.		
Purging 6 (please o	equipment: cirlce)	Bailer t Pump t		Plastic Peristaltic	Teflo Subr	nersible	Micro-pu	rge A	Amazon	Other:		
				Well Gau	ging and F	Purge Volu	ume Calcu	lations				
Casing D	Diameter	1	25mm 56	7mm 100m	nm 125mn	n 150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversi (volume in fa	ion Factor factor L/m)		0.49	.96 7.8	31.4	49.1	70.7	V = volume in litres P = 3.14159				
		(-) Water	240 Water Co	(=) Wat _m (=)	(x) Conve	.96		per 1 Well 9, 2 fied with Ba	L	r = radius in cm h = height of water column in cm		
					Water Qu	ality Para	meters		545/45			
Beginnin	g purge time:	- 08:	280	Ending purg	ge time:			Pump I	ntake Dep	oth (mbtoc): ~ 5.0 m		
Litres	Time	PH	Temp °C	Cond poS/cm	DO mg/L	Redox mV	Drawdown <10cm	C	omments			
)	0825	6,60	18.9	6590	3.77	106	2.55	cle	ar,	no odour		
2	0833	7.32	19.0	6370	3,78	112	2.70	N 16				
3	0838	7.32	19.1	6430	3,74	110	2.90		()	11		
4	0844	7.29	101.1	6410	3,69	109	3.10		(1	()		
								*	sam	nle taken		
								Phot	0 &	way point		
								take		DSC00075		
								soil	cutti	ngs present		
										<u>J</u>		
	*p	H, temp, cond	d readings not	necessary if w	vell is purged o	dry Exam	nple Comme			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
4	Act		lume f water prior to	o sampling		Sampl	e time	8:45	_ Conta	ainers used6		
~ 20		w rate /minute		Di	d field paran	neters stabi	lise?	N NA	Was the	e well dry purged?		
	responding				Field	QC Chec	ks			是实现我们就有一些 有		
Was pre-	cleaned sam	pling equipn	ment used fo	or these samp	oles?	(YN					
Was pre-	cleaning sam	pling equip	ment proper	ly protected f	from contam	ination?	Ø N	_				
Was docu	umentation of	f equipment	conducted?				Y N NA	\				
Were air	bubbles pres	ent in vials	at time of co	llection?			Y (N) NA	X				
Was sam	ple for metal	s field filtere	ed prior to pr	eservations?		(Y N NA	\				
Duplicate	e sample colle	ected?					Y(N)	Duplica	ate sample	ROI-061213-CH		
Rinsate b	olank collecte	d?				/	Y) N	Rinsate	e blank ID	KO1-06/215-06		



					Job	Information	on						
Date: 🔧	Date: 30 11 13 Time: arrive 10:50AM. depart 12:10. Project Name: SYMPHOLY Project Number: 022498												
	1					Projec	ct Number:						
Site Locat	d form	061 -	1500			1 1000	ler: #						
Well ID:		wolf.				Weath	ner: One	-coot + a	sam.				
					Е	quipment							
Water qua	llity equipm	ent description	on: 451 - 1	1140126	2.	Int	erface probe	number: Ceole	h iP # 4261 30m				
Purging ed		Bailer t	ype:	Plastic	Teflo	on	PIDPE	ak = 0.1					
(please cir	rice)	Pump t	ype:	Peristaltic	Subr	mersible	Micro-pui	rge Amazon	Other:				
				Well Gau	ging and I	Purge Volu	ıme Calcu	lations					
Casing Dia	ameter	2	25mm 50	mm 100m	nm 125mr	n 150mm	200mm	250mm 300mm	Volume of water in well / V				
Conversion (volume in fac			0.49 1.	.96 7.8	5 12.3	17.7	31.4	49.1 70.7	= Prxrxh V = volume in litres				
otal Well	Depth	(-) Water	leyel	(=) Wat	er Column			-	P = 3.14159 r = radius in cm				
5.64	6	n (-)	Water Co		(x) Conve	_ m ersion Factor	(=) Litres	per 1 Well Volume	h = height of water column in cm				
			3.0	~ U	m (x)	.96.	(=) Lilles	01 L					
Depth to p	roduct:	<u> </u>	n	Product Thic	ckness:	m	Verif	ied with Bailer:	(n')				
					Water Ou	ality Para	meters						
Beginning	purge time	11:17:20		Ending purg	Series	idity i didi	ilicitor 3	Pump Intake Dep	th (mbtoc):				
Litres	Time	PH		1	200.000	Redox	Drawdown	Comments					
Litres Time PH Temp °C Cond DO PH Redox Drawdown <10cm Comments													
1.0		94.89	23.1	8212	2.68	162.5.	2.720	dea, o	dar.				
2.0	11:28:00	514	B.0	8067	2.36	144.0	2.905	dear, od	lar.				
3.0 -	11.32.3		23.1.	7677	2.11	135.8	Nisttake	· clear jud					
359	11:36:0		23.2	7482	1086	-	3.180	clear, od	-0-				
40	11.58.2		23.2	7364	1-70	129.6	3.240	clear, sha	It olan.				
4.5.	11:41-30	5.18	23.2	7408	1.49.	130.4	3-295	dea, od	an,				
	*/	H, temp, cond	readings not	necessary if w	vell is purged	dry Exam		slight odour / odo	udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth				
4.5		tal Well Volutual amount of		sampling		Sample	e time 11	45am, Conta	iners used				
	755-3-7	ow rate L/minute		Die	d field parar	neters stabil	ise? Y N	N NA Was the	well dry purged? Y N				
THE STATE					Field	QC Checl	ks						
Was pre-cl	leaned san	pling equipm	nent used for	r these samp		т.	N						
		npling equipn				2	Y) N						
	=	f equipment	= (5	♥g New York (The Control of St.) F New York (The Control of St.) F	and state courts and a second a	-	P) N NA	1	::				
		sent in vials a		lection?		l l	Y W NA						
9	7 (10 m) (1 m) (1 m) (1 m) (1 m) (1 m)	s field filtered					N NA	1					
Duplicate s			,				Y (N)	J Duplicate sample	ID				
Rinsate bla	an and a management					-	YN	Rinsate blank ID					



LIVIVI														
					Job	Informatio	n							
Date:	Project Name: Symphony Project Number: 0224198													
Project Na						Projec	t Number:	02	241	98				
Site Locat	AND THE RESERVE TO SERVE THE SERVE T	delet				Samp	ler: 🔀	F.						
Well ID:	LE.	-MW	\$7			Weath	ner:	ine						
				1000	E	quipment								
Water qua	ality equipme	ent description	on: 45	IIIKIO	1262	Inte	erface prob	e number:	NSU	N4253 30M				
Purging e (please ci	quipment: rlce)	Bailer ty Pump ty	ype:	Plastic Peristaltic	Teflo	n nersible	Micro-pu	rge /	Amazon	Other:				
		XY FLAT		Well Gau	ging and I	Purge Volu	me Calcu	lations						
Casing Di	ameter	2	5mm 50	mm 100m	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				
Total Well Depth (-) Water level (=) Water Column P = 3.14159 r = radius in														
6.91 m (-) 3.06 m (=) 3.85 m h = height of water column in cm														
	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 3.85 m(x) (=) 4.5 L													
Depth to product: m Product Thickness: m Verified with Bailer: Y														
Depart to produce.														
Water Quality Parameters Beginning purge time: O9:34 Ending purge time: Pump Intake Depth (mbtoc):														
Litres Time PH Temp °C Cond DO Redox Drawdown Comments														
				mS/cm	mg/L	mV	<10cm	PW	= 15.	4 ppm				
- 1	09:13	4.01	20.6	17870	2095	2403	3.25			vocarbon				
2	09:58	4.08	20.7	18376	2.49	239.7	3.41	i						
3	10:03	4.27	20.8	18590	2.01	225.3	3.58	(• •				
4	10:08	4.34	20.8	18318	1.43	205.6	3,93		()	1,				
									0 REVINE IN					
	*pl	H, temp, cond	readings not	necessary if w	vell is purged o	dry Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth				
	(40,400)	tal Well Volu	7.7.7.7.7.			Sample	time IO	:12	Conta	iners used 6				
1	On Flo	ual amount of w rate /minute	water prior to		d field paran	neters stabili	1311	N NA		well dry purged?				
		i sa hi			Field	QC Check	(S							
Was pre-c	leaned samp	oling equipm	nent used for	r these samp	oles?	1	YN			CONTRACTOR CHILDRAN SWILL SWILL S				
				y protected f		ination?	YN			- 1				
	mentation of						Y N NA							
	ubbles pres	6 5		lection?			Y N NA							
	le for metals						Y N NA		9					
	sample colle		or o al eman una religio (1900 € 26° 1°)				YN	_l Duplic	ate sample	ID				
•	ank callactor					-	V (1)	Dinest	o blook ID					



16 5 17					Job I	nformatio	n		
Date:	6/12/	13				Time:	arrive	0920	depart
Project N	lame: Su	mpha	nu			Projec	t Number:	0244198	3
Site Loca		dell				Samp	ler: C.	Henry	
Well ID:	LE-	MWOS	8			Weath		ine	
W. Frank				A. S.	Eq	uipment			Side and the second
Water qu	ality equipme	ent descripti	ion: US7	143		Inte	erface probe	number: 122	2009747.1
Purging 6	equipment:	- Bailer t		Plastic	Teflon	_			
(please o	cirlce)	Pump t	type:	Peristaltic	Subm	ersible	Micro-pu	rge Amazor	Other:
E36000				Well Gaugi	ng and P	urae Volu	me Calcu	lations	
Casing D	iameter	1	25mm 50	mm 100mm			200mm	250mm 300mr	m Volume of water in well / V
Conversi	on Factor		0.49 (1	.96 7.85	12.3	17.7	31.4	49.1 70.7	= Prxrxh V = volume in litres
Total We	II Depth	(-) Water	level	(=) Water	Column			ESCHOLOGICAL STATE OF THE STATE	P = 3.14159 r = radius in cm
6.7	40 n	n (-) _ 2 1	Water Co	m (=) 3		_m sion Factor	(=) Litres	per 1 Well Volume	h = height of water column in cm
			3,	840 m	(x)	.96		7.6	L
Depth to	product:	r	m	Product Thickn	ness:	m	Verif	ied with Bailer:	YMMA
	i ka sambani		er a tempe	v	Vater Qua	lity Parar	neters	: 510 VE \$251 VE	BEEL STORES
Beginnin	g purge time:	09:1	LD	Ending purge	DESCRIPTION OF THE PERSON OF T	inty i arai	neters	Pump Intake D	Depth (mbtoc): ~5 4 5 W
Litres	Time	PH	Temp °C	Cond	DO	Redox	Drawdown	Commer	N AND AND AND AND AND AND AND AND AND AN
COOLINA	2778242.00	35 1745		mS/cm	mg/L	mV	<10cm	PID =	1,2 ppm
1	0950	4.49	20.11	19,6300		272	3,100	Clear,	HC odour
2	0955	4,44	17 CT 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	194300		290	3,300	11	11
3	0959	4.50	20,2	19,200		287	3.500		<i>'1</i>
4	5003	4.55	2013	19300	4.30	274	3.700	,,	
								X Sa	mple taken
)——								D I N	- 22277
								Photo I	NC000+1
					77				
	*p	H, temp, cond	d readings not	necessary if well	is purged dr	Exam	ple Comme	nts: clear / slightly	cloudy / turbid / very turbid / no odour / odour / strong odour / drawdown depth
/1	То	tal Well Vol	lume		OK 82	**	1/6	- 00	1
4	Act		f water prior to	sampling		Sample	time), ()) Co	ontainers used
N 20)O ml	/minute		Did f	ield parame	eters stabili	se?(Y)	NA Was	the well dry purged? Y (N)
West Vo			5		Field (QC Check	(S		
Was pre-	cleaned sam	pling equipn	ment used fo	r these sample	s?	1	N		
Was pre-	cleaning sam	pling equip	ment properl	y protected fro	m contamir	nation?	N		
Was docu	umentation o	f equipment	conducted?			(N NA		
Were air	bubbles pres	ent in vials	at time of col	llection?			Y (N) NA		
Was sam	ple for metal	s field filtere	ed prior to pre	eservations?		(N NA		
Duplicate	sample colle	ected?		¥.			Y (N)	Duplicate sam	pple ID
Rinsate b	lank collecte	d?				78	Y (N)	Rinsate blank	ID



LIXIV	*:														
							Job Info	rmati	on		1324-25				
Date:	6/12	113						Project Number: 0224198							
Project	Name:	Sym	phon	1				Proje				8			
	cation: 1	لمفان	للو					Samp	oler: K	F.					
Well ID:		E-H	woo	9				Weat	her: 🧲	ire					
							Equip	ment		101					
Water q	uality equ	ipment de	scription:	451	liki	0/26	2	In	terface pro	be numb	er: NS L	3 4253 30m			
Purging	equipme	nt: E	Bailer type:	2 1	Plastic		Teflon								
(please	cirlce)	ī	oump type:	0	Peristalti	C	Submers	ible	Micro-	ourge	Amazon	Other:			
					Well G	ouging a	nd Dura	o Vol	uma Cale	oulotion					
Casina	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 Conversion Factor 0.98 1.96 7.85 31.4 49.1 70.7 125.7 196.3 V = volume in litres														
		r			-	200000000000000000000000000000000000000				-		= Prxrxh			
(volume in factor L/m) 0.30 1.30 7.63 31.4 49.1 70.7 120.7 190.5 V = Volume in litres												P = 3.14159			
Total Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in cm															
	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume (x)														
		/					100		Ve		100	N			
Depth to	product:		m	,	Product I	nickness:	-	_m	Ve	erified wit	n Baller:				
						Wate	r Quality	/ Para	meters						
Beginni	Water Quality Parameters Beginning purge time: 08:15 Ending purge time:														
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm		01	0 = 0	Comments	.A			
İ	68:22		20.4	Market School	100.04	159.3	3.17.	(odour				
7_			20.6						il	Li					
3			20.5						l.		L				
4	1 100 7 - 17 - 195	5.12					3.49		10		i,				
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		00.17	,	, , ,	101						7			
		*pH, tem	p, cond rea	dings not i	necessary	if well is pu	rged dry	Exan	nple Comr			oudy / turbid / very turbid / no odour /			
			ell Volume		25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			Samel	e time	08:4	<	ainers used 6			
1.	10	Actual an	nount of wat te	er prior to				53000000	e unie _	* 1	Conta				
~ 11	~ 4 Plow rate mL/minute Did field parameters stabilise? (Y) N NA Was the well dry purged? Y (N)														
						F	ield QC	Chec	ks	HI I A.					
Was pre	Was pre-cleaning sampling equipment used for these samples?														
Was pre	Was pre-cleaning sampling equipment properly protected from contamination?														
Was doo	Nas documentation of equipment conducted?														
Were air	r bubbles	present in	vials at tin	ne of coll	lection?			İ	YN	NA					
Was sar	mple for m	etals field	filtered pr	ior to pre	servation	s?			Y N	NA					
Duplicat	e sample	collected'	?						YN	 Du	plicate sample	e ID			
Rinsate	blank coll	ected?							YN	Rin	nsate blank ID				



					Job In	formatio	n				
Date:	16.12.17	>				Time:	arrive	1600		depart 1645	
Project Name:	Sympl	man				Projec	t Number:	02	24193		
Site Location:	Lid	cl				Samp	ler:	1.6/	15.0	•	
Well ID:	LG-1	1001				Weath	ier:	Pine			
				Way a	Equ	ipment		and the	14		
Water quality equ	ipment descri	iption:	10 FIN	16 91	17	Inte	erface prob	e number:	54	0 3954 60M	
Purging equipme (please cirlce)		er type: p type:	Plasti	3	Teflon Submer	sible	Micro-p	urge	Amazon	Other:	
			Well	Gauging	g and Pu	rge Volu	me Calcu	ulations			
Casing Diameter		25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V	
Conversion Factor (volume in factor L/m)	or	0.98	(1.96)	7.85	31.4	49,1	70.7	125.7	196.3	= Prxrxh V = volume in litres	
Total Well Depth 6.090 m Depth to product:	(·) <u>2.25</u> [m (=)	er Column	m	/	or (=) Lit = (=) — _ m		Vell Volum		P = 3.14159 r = radius in cm h = height of water column in cm	
W- 12-31	1351		18	Wa	ter Quali	ty Parar	neters				
Beginning purge t	time: 1615		Endin	g purge tir	ne:	240	The state of the s	T			
Litres Time	Contract Contract	np ∘C Co	ond DO		CAN SERVICE STREET			C	omments		
1 1624	7.42 2	7.6 2-0	/cm mg.		<10cn		0.		1		
2 1628	7.34 26		45 0.4		2.30	0	ar	no 0	dour		
3 1632		7.8 2.	- 99	/			11	1	1		
4 1636	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	42 0				_				
5 1640			39 0.2								
) 1670	7 71 0	76 0.	31 0.0	0 0.	J C. J4						
			_								
					+						
					-	1					
	*pH, temp, co	and readings	s not necess	ary if well is	purged dry	Exam	ole Comme	ents: clear /	slightly clo	udy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
	Total Well V		×			Carrata	time /6	145		7	
1-6	Actual amoun	t of water pr	ior to sampli	ng		Sample	time	73		iners used	
- 250	mL/minute			Did fiel	d paramete	ers stabili	se?	N NA	Was the	well dry purged? Y	
	Field Q										
Was pre-cleaning	sampling equ	ipment use	ed for these	samples?	?	C	5 N				
Was pre-cleaning	sampling equ	ipment pro	perly prote	cted from	contamina	tion?	N	_			
Was documentation	on of equipme	nt conduct	ted?			Q	NN	A			
Were air bubbles	present in vial	s at time o	f collection	?		-	(O NA	A			
Was sample for m	etals field filte	red prior to	o preservat	ions?		Ø N NA					
Duplicate sample	collected?						(()	Duplic	ate sample	ID	
Rinsate blank colle	ected?			5 3		Y N Rinsate blank ID					



- av m-u	V	7. 7. 7	SHE WAS	D WY	TO VES	5 TT TO	Joh Ind	ormatic	-	The Contract		THE THE PROPERTY OF THE PROPERTY OF THE WORLD
Data			1/ 10	. ~		ALC: N	Job Ini	1/		1/ /	^	denot 10-70
Date:	Nama		16.12	.13				Time:	arrive	1441		depart S 25
Project	and the second second	1	Japl	non				-	t Number:	-	7419	
Site Loc	1 1		dell					Sampl		D	ant	V 3
Well ID:	LC	1 - N	1WOZ					Weath	er:	tine		1-77
		1779		1813			Equ	ipment				
Water q	uality equ	ipment de	escription:	90-	- FLA	N L	19117	Inte	erface prob	e number:	Syd	3954 60m
Purging (please	equipme cirlce)		Bailer type Pump type		Plastic Peristalti	С	Teflon Submer	sible	Micro-pu	urge	Amazon	Other:
					Well G	auging	and Pur	ge Volu	me Calcu	ulations	Ne sile i	
Casing	Diameter		25n	nm 50	mm 10	0mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V
	sion Facto	or	0.9	98 (.96) 7	7.85	31.4	49.1	70.7	125.7	196.3	= Prxrxh V = volume in litres
Total W. 7.9	ell Depth	(·) <u>2.4</u>	level (=) m (=)	\$ -5° Water Co	10 m	_ -	16	or (=) Lit _ (=) m	-1	Well Volum	L	P = 3.14159 r = radius in cm h = height of water column in cm
Dopin	product.			17065710	THE THE	S TO SERVICE	or table at		518 2 A S			
4.64			60	511		U-LOW C	ter Quali	ty Paran	neters		-1	
	ng purge t		52		Ending p	I						0.0
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redo	X Drawdov <10cn			С	omments	
1	1456	7.32	26.8	2.97	1.45	-70	1 2410	Clo	idy	- H	5	odour
2	1500	7.35	75.8	2.82		-20)		7	
3	1504	7.38	25.0			-212	2 2.41	0	dood	recl	100	0
4	1508	7.39	24.9	7.64	0.42			7	J	1 200	0	
5	1512	7.33	74.7		0,30		8 2.41	0 .				
		-						V	DANA	edd utobe		
135									Ži.			
												2.52
		*pH, ten	np, cond rea	adings not	necessary	if well is p	purged dry	Exam	ole Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth
(ell Volum					Sample	time /	1515	Conta	siners used
-)	50	Flow ra		iter prior to		Did field	d paramete	- 125		N NA		well dry purged? Y
		10000		19:00		-1172-				- Jo2/4/19/19		A WARREN SERVICE OF THE SERVICE OF T
IA.		(1412-157-167-147-1		anno conserva		==8, 1-1 =	Field Q	A 1800 A 1800		4		
Who are the first state of			equipmer						N			43
100	#P51	8 5	9 95 95	30 0000 3	5.4	u irom (contamina		5 N	\overline{A}		
			pment cor						N N	200		
			vials at ti			- 0						
			l filtered p	nor to pre	eservation	5 ?		_	NN			15
	e sample		ť					Y Duplicate sample ID				
Kinsate	blank coll	ected?						,		Rinsat	e blank ID	



Date: 1/	1 10 10			Job In	Time:	arrive	100	·	depart		
Project Name:	5-12.13)				t Number:	157				
Site Location:) Japhon	7			Sampl		1 /	2419 T	<u> </u>		
Well ID:	16	MW	03		Weath	KERIT	D . C	rayt			
Well ID.		7.10 0	<u></u>			CI	tine				
			S of history		ipment						
Water quality equipment de	escription: 7	0 _ F	LMV	0911	7 Inte	erface prob	e number:	24	3954 60 m		
(please cirlce)	Bailer type: Pump type:	Plasti	-	Teflon Subme	rsible	Micro-pu	ırge	Amazon	Other:		
	a de presun	Wel	I Gauging	g and Pu	rge Volu	me Calcu	lations				
Casing Diameter	25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversion Factor (volume in factor L/m)	0.98	1.53	7.85	31.4	49.1 70.7 125.7 196.3 = Prxrxh V = volume in litres						
Total Well Depth (-) Water 7,870 m (-) 2.4	20m (=) 5	r Column	m (x) Conve		90		Vell Volume	V	P = 3.14159 r = radius in cm h = height of water column in cm		
Water Quality Parameters											
Beginning purge time: 13	35	Endir	ng purge tir	ne:			Vio	(0	1.0		
Litres Time PH	Temp °C Co mS	nd D		Drawdo				omments			
1 1535 7.35	24.6 23	1 7.3	1 -18	0 2.40	20 01	ear -	- H2	5 3	dour		
2 1539 7.29	27.9 7.3						116				
3 1543 7.47	27.5 2.3	37 0.0	7-19	6 2.46							
6 1547 7.26	24.1 2.7	7 6.2	Astronomic Astronomics						25		
5 1551 7.76	74.7 7.	28 0.2	7 -18								
(2)											
*pH, tem	p, cond readings	not necess	sary if well is	purged dry	Exam	ole Comme			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
	ell Volume		·		Sample	time 15	35	Conta	ainers used		
-250 Flow ra	55	or to sampi		d paramet	\$*************************************		N NA		e well dry purged? Y		
THE STATE OF		7-30		Field Q	C Check	s		T. P.W			
Was pre-cleaning sampling	equipment use	ed for thes	e samples	?	0	D N					
Was pre-cleaning sampling	equipment pro	perly prote	ected from	contamina	ition?	D N					
Was documentation of equi	pment conduct	ed?				N NA	4		ž.		
Were air bubbles present in	vials at time o	f collection	1?			NA (B) NA	1				
Was sample for metals field	filtered prior to	preserva	tions?		C	_	<u> </u>		is in		
Duplicate sample collected?	}					_	Duplica	ate sample	e ID		
Rinsate blank collected?					Y N Duplicate sample ID						



			Job II	nformatio	n						
Date: 15/12/13				Time:	arrive	0115	L	depart DD			
Project Name: Symphon	ч			Projec	t Number:	022	¥198	,			
Site Location: Liddell)			Samp	ler: Se	an Pe	esas				
Well ID: LH_MWO	1			Weath	er: Fin	e	9				
			Eq	uipment				NEW TO BE STORY			
Water quality equipment descr	ption: 90F	ECMV (95443	, Inte	erface prob	e number:	Georec	in Interface mexor			
(please cirlce)	er type:	Plastic	Teflon				30m	3978			
Pum	p type:	Peristaltic	Subme	ersible	Micro-pu	irge ,	Amazon	Other:			
		Well Gaug	ging and Pu	urge Volu	me Calcu	lations					
Casing Diameter	25mm 5	0mm 100m	200mm	250mm	300mm	Volume of water in well / V					
Conversion Factor (volume in factor L/m)	7270	1.96 7.85 (=) Wate	31.4	49.1	70.7	V = volume in litres P = 3.14159					
Total Well Depth (-) Wa	r = radius in cm h = height of water column in cm										
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											
Water Quality Parameters											
Beginning purge time: (0	<u> </u>	Ending purg	e time: ((35		Pump	Intake Dep	oth (mbtoc): ¬ 7.0			
Litres Time PH Temp °C Cond DO Redox Drawdown Comments mS/cm mg/L mV <10cm											
1.0 1110 7.9	7 25,5	7.04	158	1.98	Clear	no sh	en no odour				
7.0 1115 7.8	5 239	199	2.19	123	202		abone				
3.0 (120 7.8	3 27	1.97	1.78	121	2.04	As	6ove				
4.0 1125 7.82	- 24.8	1.96	137	119	2.07	As c	260UR	2			
5.0 1130 7.8	24.0	1.95	1.28	117	2.09	As	about	٤			
6.0 1135 7.8	0 23.9	1.94	1.22	116	2.11	As	about	ę			
						San	pted	94 1136			
*pH, temp, co	ond readings no	t necessary if we	ell is purged dry	Exam	pie Comme			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
60L Total Well \	folume t of water prior t	o sampling		Sample	time	36	_ Conta	ainers used 3 Usefa 2 x ?			
Flow rate	t of water prior t	M STA	field nerome	toro etabili	se?	N NA	Maa tha	well dry purged? Y			
200 mL/minute		Did	field parame	icis stabili	201	. [/\]	vvas ine	well dry purged? Y			
并是是"你就是				QC Check							
Was pre-cleaned sampling equi	V	0.5% Al		6	7						
Was pre-cleaning sampling equ			om contamin		2	7 ~					
Was documentation of equipme	nt conducted	?		C	N NA	Fina	1 Worfe	wlevel:			
Were air bubbles present in via	s at time of co	illection?		<u></u>	Y (N) NA	\					
Was sample for metals field filter	red prior to pr	eservations?		Š	N NA			DOT(51513 24			
Duplicate sample collected?				Y N NA O N NA Duplicate sample ID DUL(2/2/3 SP							

Groundwater - well sampling data form.cdr

11/04



					g limbur i	Job Ir	nformatio	n						
Date: j	2/12/13						Time:	arrive	17B	6	depart 1754			
Project Na	11-11-	phonu					Projec	t Number:	02241	98	1230			
Site Loca	2011	Tolly						ler: Segu			*)			
Well ID:	LHN	100	?				Weath		0	29				
	-(-)	1000	NEW END		A1/8 (CH	Villa III		1-17	SEMERA	s ai se	VRIBUTARE BUILDING STORY AND			
Water qua	ality equipme	ent descrip	tion: 9 no	=LM	1/11	5443	uipment	erface prob	e number:	Coolo	d boland M. In			
			101					ondoo prob	o nambon	30.	h Interface Mater			
(please ci	quipment: rlce)	Bailer		Plasti		Teflon Subme	vaible	Miere nu) 4 ₁	Others			
		Pump	type.	(Perisi	laille	Subme	ersible	Micro-pu	rge .	Amazon	Other:			
				Wel	I Gaugir	g and Pu	ırge Volu	me Calcu	lations					
Casing Di			25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversion (volume in fa-			0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159			
Total Well		(-) Wate) Water (r = radius in cm			
Tel	57 m	(-) <u>Z</u>		m (= Column	·)(>) Convers	m sion Factor	(=) Litres	per 1 Well	l Volume	h = height of water column in cm			
			()							L	T			
Depth to p	oroduct:	<u></u>	m	Produ	ct Thickne	ess:	m	Verit	fied with B	ailer: Y	N			
		and the same		115	W	ater Oua	lity Parar	notore						
Beginning	purge time:	1213	2	Endir		me: \2		neters	Pump	Intake Den	oth (mbtoc): a 7 M			
Litres	Time	PH	Temp °		ond	DO	ろう Redox	Drawdown	Pump Intake Depth (mbtoc): $\sim 7,0$					
Linos	111110		Temp		S/cm	mg/L	mV	<10cm	Comments					
1.0	1218	7.45	25.4	3	91	1.72	137	2.09	Clear	Clear, no steen, no aglow				
2.0	1223	7.44	25.0	0 2.	1	1.11	132	2,12	AS	960m				
30	1228	7.44	25.	2	900	1,94	130	213	As	9600	re			
4.0	1233	7.4	- 250	22	89	090	128	2.15	As	0160	re			
	ļ								Say	n Nes	at 1234			
										1	,			
											V			
	*pF	H, temp, con	nd readings n	ot necess	ary if well i	s purged dry	Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
Å		al Well Vo			0000		Sample	time 12	234	Contr	ainers used 3 vy 900			
7~		ual amount o w rate	of water prior	to sample	8			[60]		_ Conta	I'do Mais well			
26) mL	/minute			Did fie	eld parame	ters stabili	se? 🕥 1	N NA	Was the	well dry purged?			
						Field C	C Check	S						
Was pre-c	leaned samp	ling equip	ment used	for these	e samples	?	(V) N	N-					
Was pre-cl	leaning sam	oling equip	ment prope	erly prote	ected from	contamina	ation?	N (Y						
Was docur	mentation of	equipmen	t conducted	1?				N NA	Final	Worken	Level: 2.098			
Were air b	ubbles prese	ent in vials	at time of o	ollection	1?		,	Y (N NA			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			
Was samp	le for metals	field filter	ed prior to p	reserva	tions?			N NA						
Duplicate s	sample colle	cted?	ec 05				,	Y (N.	Duplica Duplica	ate sample	ID			
- 10 to 0.00 t	ank collected						1	150	10 mm - 10 mm	e blank ID	0011-1715 00			



Date:	امراما				and other	JOD I	Time:	arrive	1771		depart 11_74			
Project Nar	me. C	113					Project Number: 0224/98							
Site Location	7	mohor	<u> </u>				Samp	-	on fe	170				
Well ID:	1	h wa	2				Weath	21	27 7 T	109				
		A SECOND			C-1 1 8						al Chestine (alle to 1160 o 1			
Weter well		at denoted	ioni Cio	T / A	A . /		uipment	f		<u></u>	1 1 2 Mala			
Water quali					-	5443		eriace proc	e numberi		in Interface Meter			
Purging equal (please cirle		Bailer Pump		Plast		Teflon Subm	ersible	Micro-pu	ırge	Amazon	3 4 78 Other:			
				We	II Gaugir	ng and P	urge Volu	me Calcu	lations					
Casing Dia	meter		25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversion (volume in factor			0.49	1.96	31.4	49.1	70.7	V = volume in litres P = 3.14159						
Total Well D	Total Well Depth (-) Water level (=) Water Column										r = radius in cm			
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume											h = height of water column in cm			
m(x) (=)L														
Depth to product: m Product Thickness: m Verified with Bailer: Y N														
Water Quality Parameters														
Beginning p	ourge time:	133	3	Endi	ng purge t	ime:	358		Pump l	ntake Dep	th (mbtoc): 17.0			
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawdown <10cm	С	omments				
1.0	1338	6.91	25.	2 16	.33 3	3.62	162	206	5/19	Influ d	lovely no sheen noode			
7.0	1343	6.93	25.	0 16	.57	3.06	164	2.17	AV	9600	J'			
3.0	1348	692	25.	1 16	692	.76	166	2.28	As	0601	q			
4.0	1353	6.97	24.	9 16		2.83	167	2.30	AS	abar	ve			
5.0	1358	6.93	3 24	9 16	7.77	2.88	167	2.49	As	a600	e			
		0							Sam	pled a	1408			
									(Al)	ow 10	mins for recherge)			
								,			0.5			
			-		-	<u></u>								
	*pF	H, temp, con	d readings	not neces	sary if well i	is purged dr	Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
		al Well Vo					Sample	time 14	00	Conto	iners used 3 vig/S			
200	Elo	ual amount o w rate /minute	f water prid	or to samp	100	eld parame	eters stabili	[2]	N NA		well dry purged?			
						Field 0	QC Check	(S						
Was pre-cle	aned samp	oling equip	nent used	for thes	e samples	?	(N						
Was pre-cle	aning sam	pling equip	ment prop	erly prot	ected fron	n contamin	ation?	N	_		, ,			
Was docum	entation of	equipment	conducte	ed?			(N NA	hom	1 Water	Level: 2.583			
Were air bul	bbles prese	ent in vials	at time of	collection	n?			Y N NA	_					
Was sample	for metals	field filtere	d prior to	preserva	tions?		C	N NA						
Duplicate sa	imple colle	cted?					,	YN	Duplica	ate sample	DID			
Rinsate blar	nk collected	1?						YN	Rinsate	e blank ID				



					Job	Information	on	N. Transier				
Date: 18.12.13 Time: arrive 10:45 depart 11:39 Project Name: Symphony Site Location: Linddell. Sampler: TW												
Project Na	ame: 'S	mph	ans.		ct Number:	02	241	98				
Site Loca	tion: Li	dde	u.			Samp	v					
	LI_					Weat	her: Su	inn	5	ie		
					E	quipment		5,015	Messal.			
Water qua	ality equipm	ent descrip	tion: Au	met "		M - / /	terface prob	e number:	Airi 42	64 30m.		
Purging e (please ci	quipment: irlce)	Bailer Pump		Plastic Peristaltic	Teflo Subr	n nersible	Micro-pu	rge A	Amazon	Other:		
				Well Gau	ging and I	Purge Volu	ıme Calcu	lations				
Casing Di			25mm 50)mm 100n	nm 125mr	n 150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversion Factor (volume in factor L/m) O.49 1.96 7.85 12.3 17.7 31.4 49.1 70.7 V = volume in litres P = 3.14159 Total Well Depth (-) Water level (=) Water Column												
Total Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in column (x) Conversion Factor (=) Litres per 1 Well Volume m (x) Conversion Factor (=) L												
Depth to product: m Product Thickness: m Verified with Bailer: Y N												
					Water Qu	ality Para	meters					
Beginning purge time: 10:57 Ending purge time: 11,22. Pump Intake Depth (mbtoc):												
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	Co	omments			
1-0 11:02 7.87 21.4 15.83 3.37 215 5.94 cloudy, no oder												
10 11 20 7 07 01 11 1502 227 0 5 50 1 1												
3-0	11:12	8-38	21.1	16-06	2-91	182	6.12	a	5	abone.		
4.0	11:17	8.32	20.7	16-10	2:96	176	6.21	0	20	abone		
5.0	11:22	8-33	21.0	16-10	2-96	175	6.27	(25	above		
	*p.	l H, temp, con	d readings not	necessary if w	rell is purged o	dry Exam	ple Comme			udy / turbid / very turbid / no odour /		
5.0	C To	tal Well Vo	lume of water prior to	sampling		Sample	e time ///		112040-11100-11100-1	niners used6		
200	1173545	w rate /minute		Di	d field paran	neters stabil	ise? Y	NA NA	Was the	well dry purged? Y N		
		Haller.		10,	Field	QC Check	ks					
Was pre-c	leaned sam	pling equip	ment used fo	r these samp	oles?		YN					
	170	2 920 A A	ment properl	5 SK	rom contam		YN	7				
			t conducted?				Y N NA	4				
			at time of col			-	Y N NA	1				
			ed prior to pre	eservations?		4	Y N NA]		11227		
AMERICAN PROPERTY.	sample colle						Y(N)	\$2.1 0.000000 000	ite sample	ID		
Kinsate bla	ank collecte	1 /					Y	Rinsate	blank ID			



LIVIVI													
				Title	Job	Information	on						
	0/11/13					Time:	arrive	13:15		depart			
Project Na	ame: Sym	phony				Proje	ct Number:	14550	98				
Site Local	tion: Cidd	ell '				Samp	ler: N. F.	J					
Well ID:	LI-MW	02				Weather: Overast, Cleany							
		72.7			Е	quipment	7775						
Water qua	ality equipme	nt description	on: 4	SI		*/2×10127	erface probe	e number:	SYD	3954			
Purging e	quipment:	Bailer ty		Plastic	Teflo	on.	•		19	<i>3.3</i> /			
(please ci		Pump ty		Peristaltic	-	mersible	Micro-pu	rae	Amazon	Other:			
2002			,,,,,			AND THE RESERVE	(§	41 a 1 a v a 1 a v					
MEMELLI.		1 2			1	Purge Volu	1 1		1				
Casing Di		-		mm 100n		222	200mm	250mm	300mm	Volume of water in well / V			
(volume in fac	ctor L/m)			96 7.8	5000	17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159			
otal Well	Bepth m	(-) Water (-) 2:4	level 25	(=) Wat m (=)	er Column	m				r = radius in cm h = height of water column in cm			
			Water Co	lumn	(x) Conve	ersion Factor	(=) Litres	per 1 Well	Volume	5			
		_				.96			L	/ N			
Depth to p	roduct:	m	1	Product Thic	ckness:	m	Verif	fied with B	ailer: L	1.22			
		No. of the			Water Qu	uality Para	meters						
Beginning	purge time:	13:30		Ending purg	ge time:		Pump Intake Depth (mbtoc):						
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm		omments				
1	13:36	5.72	22.6	21367	1.25	167.8	2.895	cloud	ly. No	odow			
2	13:46	5,73	22.7	21491	1.61	155-3	3.040	Cloud	dy. No	o odon			
3	13:54	5.75	22.6	21345	2-01	146.4	3-165	Cloud	ly. No	odor			
4	14:01	5.75	22-6	21316	2-20	140.0	3-120	Cloud	y · Wo	odour.			
5	14:10	5-76	22.6	21289	2.29	135-1	3.310	Cloud	Ly- N	o odony			
									0				
3													
									ar ya waxaa baraha ahaa				
	*pF	l, temp, cond	readings not	necessary if w	vell is purged	dry Exam	ple Comme			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
5	100,000	al Well Volu				Sample	e time	14:15	Cont	3x 40ML H2504 ainers used 2x 100ml Amber			
559 1950		ual amount of w rate	water prior to		10120 - 2707	\$2 20 20 20 20 20 20 20 20 20 20 20 20 20		I NA	1× OR	ainers used 1x 10x1 Amber C utto trace metal 103 metal e well dry purged? Y			
141	mL	/minute		Di	d field parar	meters stabil	ise?	NA NA	Was the	e well dry purged?			
	III A				Field	QC Checl	ks						
Was pre-c	leaned samp	oling equipm	ent used for	these samp	oles?		Ø N						
Was pre-c	leaning sam	oling equipm	nent properly	y protected f	rom contam	nination?	Ø N						
Was docur	mentation of	equipment of	conducted?				N NA						
Were air b	ubbles prese	ent in vials a	t time of coll	lection?			Y NA						
Was samp	le for metals	field filtered	d prior to pre	servations?			N NA						
Duplicate :	sample colle	cted?					Y (N)	Duplic	ate sampl	eID			
Rinsate bla	ank collected	1?				(Y) N	Rinsat	e blank ID	finsate_301113_NH			



EIVIVI												
	Job Information											
Date:	30/11/	13				Time:	arrive	12:00)	depart 13:00		
Project Na	ame: 54	mphon	1			Projec	t Number:	0224	198			
Site Locat		dell'				Samp			-			
Well ID:	LI-MU	103				Weath	Weather: Ovacast					
		"NETHA		3,511	E	quipment				1 6.00 000 000		
Water qua	lity equipm	ent description	on: Y	SI		Int	erface prob	e number:	SMD	3954		
Purging ed	quipment:	Bailer t	/pe:	Plastic	Teflo	n			200000000000000000000000000000000000000			
(please cir	rice)	Pump t	ype: I	Peristaltic	Subn	nersible	Micro-pu	rge /	Amazon	Other:		
	ry-y-				ging and F	Jurgo Volu		V				
Casing Dia	omotor		5mm 50				200mm	250mm	300mm	Values of water in wall (V		
Casing Dia			/	96 7.85		2000000	1 and the 1	1000	588889	Volume of water in well / V = Prxrxh		
(volume in fac	ctor L/m)		/		A ARRES	17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159		
otal Well	otal Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in cm											
			Water Co		(x) Conve	rsion Factor	(=) Litres	per 1 Well	Volume	8		
							1007 10	00 00 Page =0	Y	N		
Depth to p	roduct:	n	1	Product Thic	kness:	m	Veri	fied with B	aller:			
					Water Qu	ality Parar	neters					
Beginning	purge time:	12:15		Ending purg	e time:			Pump I	ntake Dep	oth (mbtoc):		
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	C	omments			
1	12:22	4.38	22.7	7097	1.23	367.3	3-920	Cloud	to cle	ar. No dowr.		
2	12:28	4.46	22.6	68/ DUG	1-92	362-7	4.150	Clear	100	dour.		
2.5	12:33	4.50	22.6	6383	2.49	358.9	4.215	clear	r, no	adou		
3.0	12:37	4-54	22-6	6240	2-77	3544	4.285			sclour.		
3.5	12:41	4.56	22.6	6184	2.86	3522	4325	Clear	, 10	odar.		
4-0	12:45	4.57	22.6	6160	2.93	350.7	4353	+				
4-5	12:50	4.57	226	6140	3001	349.5	4380	V	-			
		-										
	*p	H, temp, cond	readings not i	necessary if w	ell is purged a	ry Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
4.5	To	tal Well Volu		sampling		Sample	time 12	:55	_ Conta	ainers used 2x looms Amber		
11-	FIG	ow rate	water prior to	20 12 12 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	d field param			NA NA	1×0	ainers used 2x 100ml Amber RC ultrafiage metals IND metals well dry purged? Y		
160	mL	/minute		Dic	леко раган	eters stabili	se? U	Y NA	was the	well dry purged?		
Carrier Carrier					Field	QC Check	(S	124				
Was pre-cl	eaned sam	pling equipm	ent used for	these samp	les?		N					
Was pre-cl	eaning sam	ıpling equipn	nent properly	protected fr	rom contami	nation?	N Q	40		-		
Was docur	Was documentation of equipment conducted? N NA											
Were air b	ubbles pres	ent in vials a	t time of coll	ection?			Y N NA					
Was samp	le for metal	s field filtered	d prior to pre	servations?		(Y N NA	.]				
Duplicate s	sample colle	ected?					Y (N)	Duplica	ate sample	e ID		
Rinsate bla	ank collecte	d?					YN	Rinsate	e blank ID			



vers turs record and encode	-												
					Job	Information							
Date:	30/11/1	3				Time:	Time: arrive 11:05 depart 11:55						
Project N	lame: Syn	nphony				Proje	ct Number:	0224	198				
Site Loca	ation: Lia	Idell				Samp	ler: N. F	l					
Well ID:	LI-M	W04				Weath	Weather: Overcast						
					E	quipment							
Water qu	ality equipme	ent description	on: 4	SI		Int	erface prob	e number:	SYD	3954			
	equipment:	Bailer t	уре:	Plastic	Teflo	on							
(please c	cirlce)	Pump t	ype: (Peristaltic	Subr	mersible	Micro-pu	ırge	Amazon	Other:			
5.01.				Well Gau	ging and I	Purge Volu	ıme Calcı	ulations					
Casing D	iameter	2	25mm 5	0 <u>m</u> m 100n			200mm	250mm	300mm	Volume of water in well / V			
	on Factor		0.49	7.96 7.8	5 12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres			
otal Wel		(-) Water	level	(=) Wat	ter Column		7-15-81-20-CA	500 80000		P = 3.14159 r = radius in cm			
_5.	965 r	n (-)3	-675	(=) Wat m (=)	2.290	_ m	- /=) Litro	por 1 Wal	I Volumo	h = height of water column in cm			
			2	olumn 290	m (x)	-96	(=) 4	488	L				
Depth to	product:	n		Product This				ified with B		N			
			3.50			ality Para	motore						
Beginning	g purge time:	11.111		Ending pur			meters	Pump	Intaka Dar	oth (mbtoc):			
Litres	Time	1/:14 PH	Temp °C		DO DO	Redox	Drawdown	Pump Intake Depth (mbtoc): Comments					
Liues	Time		remp -c	mS/cm	mg/L	mV	<10cm	PID = c	21				
1	11:20	4.05	21.9	4222	2.76	352.5	3-805	brown o	down,	becoming less turbid ofte 50			
2	11-25	4.07	21.8	4078	2.65	342-1	3.850	Cloud) to clea	ar. No odour			
2.5	11:29	4.00	21.8	4044	2-68	337-8	3-850						
3.0	11.33	4-00	21-8	4032	2.70	336.4	3.850	1 /					
3.5	11=38	4.00	21-8	4029	2.72	335.9	3.850	V					
)——													
×													
				-									
						Evam	nla Comm	nte: cloor	/ cliabtly cla	oudy / turbid / very turbid / no odour /			
	*p	H, temp, cond	readings no	ot necessary if v	vell is purged	dry	ipie Comme		odour / odo	pour / strong odour / drawdown depth 3x 40ml H3504 u.a.ls ainers used 2n/00ml Amber are ultratrace metal well dry purged? Y N			
3.		tal Well Vol		to sampling		Sample	e time	1:45	_ Conta	ainers used 2 n/oomt Amber			
194		ow rate	p		d field parar	meters stabil	ise2 M	N NA	Tx H	woll dry purged? Y			
(19	(ml	_/minute		DI				. 12.00.1	**a3 tile	s man ary pargeat			
					Field	QC Chec							
Was pre-	cleaned sam	pling equipn	nent used f	or these sam	ples?	-	Ø N						
Was pre-	cleaning sam	npling equipr	nent prope	rly protected	from contam		(V) N	_					
Was docu	umentation o	f equipment	conducted	?		(N N	A					
Were air l	bubbles pres	ent in vials a	at time of c	ollection?		L	Y N N	A					
Was sam	ple for metal	s field filtere	d prior to p	reservations?		1	Y N N	A					
Duplicate	sample colle	ected?					YN	Duplio	ate sample	e ID			
Rinsate b	lank collecte	d?					YN	Rinsa	te blank ID				

4



Rinsate blank collected?

Groundwater - Well Sampling Data Form

Date: 20/11/13 Time: arrive 10:20 depart 11:00											
Project Name: Own Symphony Project Number: 0224198											
Site Location: Liddell Sampler: W. H											
Well ID: LI_MWO5 Weather: Orcrast											
Equipment											
Water quality equipment description: Interface probe number:											
Purging equipment: Bailer type: Plastic Teflon											
(please cirlce) Pump type: Peristaltic Submersible Micro-purge Amazon Other:											
Well Gauging and Purge Volume Calculations											
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well /	,										
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 readius in cm h = height of water column h = height of water column	in om										
water Column (-) Water level (-) Water Column (-) Water C											
M. N.											
Depth to product: m Product Thickness: m Verified with Bailer: Y N											
Water Quality Parameters	200										
Beginning purge time: 10:25 Ending purge time: 10:58 Pump Intake Depth (mbtoc):											
Litres Time PH Temp °C Cond mg/L DO Redox Drawdown comments mS/cm mg/L mV <10cm P₁D = 0-0											
1 10:32 5.34 21.1 .4916 6.62 162-9 3-230 brown, turbod, becoming cloudyafter 5 2 10:39 5-32 21.0 4845 6.66 156-3 3-440 Cloudy to clear. No odow	Doml										
2 10:39 5-32 210 4845 6.66 156-3 3-440 Cloudy to clear. No odow											
2.5 10:43 5.31 21.0 4792 6.61 155.2 3.555											
3-0 10:48 5-30 21.0 4767 6:54 154.3 3.640											
3.5 10:53 5.30 21.0 4745 6:17 153.9 3.660											
	\dashv										
	_										
*pH, temp, cond readings not necessary if well is purged dry Example Comments: clear / slightly cloudy / turbid / very turbid / no od slight odour / odour / strong odour / drawdown d											
2 V (LON) H-SQL	unle										
Flow rate 1/ Flow rate 1/ HN03 Metal.											
	_										
Field QC Checks	(ax)										
Was pre-cleaned sampling equipment used for these samples?											
Was pre-cleaning sampling equipment properly protected from contamination?											
Was documentation of equipment conducted? Were air bubbles present in vials at time of collection? Y N NA Y N NA											
Was sample for metals field filtered prior to preservations? (Y) N NA											

Rinsate blank ID



ZZZZZZ														
	Job Information													
Date: 2	0/11/13					Time:	Time: arrive 07-50 depart 8:50							
Project N	1 10	101 8.	ohan.			Proje		0214198						
Site Loca	tion:	Jet Syn	priory			Samp	99 8 11							
20/20/20/20/20/20/20/20/20/20/20/20/20/2	LI-MW	nh					10.1							
Well ID.	LI-IVW	00				vveat	Weather: Overlast.							
				_	Е	quipment	1							
Water qua	ality equipm	ent description	on: 45	1		In	erface probe	pe number: 540 3954						
	quipment:	Bailer ty	ype:	Plastic	Teflo	on								
(please ci	rice)	Pump ty	ype:	Peristaltic	Subr	mersible	Micro-pu	irge Amazon Other:						
	Well Gauging and Purge Volume Calculations													
			_ [-			T	Turner Inches						
Casing Di			- /	mm 100n			200mm	250mm 300mm Volume of water in well / V = Pr x r x h						
Conversion (volume in fa	ctor L/m)			96 7.8	1	17.7	31.4	49.1 70.7 V = volume in litres P = 3.14159						
Total Well	Depth 00 r	(-) Water m (-) 2	level 905		er Column	m		r = radius in cm						
	00	II (-)	Water Co				r (=) Litres	h = height of water column in cm per_1 Well Volume						
	2.0		_5.0	15	m (x)	. 96	(=)	per 1 Well Volume 9.829 L						
Depth to p	oroduct:	n	1	Product Thic	ckness:	m	Verif	ified with Bailer: Y N						
					Water Ou	ality Dara	matara							
Daninaina	V			F. din	.W88	ality Para	meters	Down lately Double (self-tra)						
	purge time	1	T	Ending pure	I	A:40		Pump Intake Depth (mbtoc): Comments						
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	<10cm	PID = 0.0.						
1	08:04	5-87	21.3	9193	0.02	13.0	3-06	brown, turbed, becoming clear after 250ml. No ad						
2	08:10	5.86	21.3	9150	0.01	-21.1	3-09	Clear to clary No odour						
3	08:15	5.85	21.3	9119	0.09	-19.3								
4	08:20	5.75	21-4	8651	0.36	13.8	3-13							
5	08:26	5.63	21-4	8276	6.70	45.5	3-14							
5.5	08:29	5.60	21.4	8215	0.88	59.1	3-14							
6-0	68:32	5.59	21.4	8198	1.12	66.4	3.15							
	00-22	231	71.4	0110	110	00 4	013							
(
								,						
	ļ					F	-1- C							
	*p	H, temp, cond	readings not	necessary if w	vell is purged o	dry Exam	ipie Comme	ents: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth						
		tal Well Volu				Sample	e time <u>68</u>	34 40ML # 504 Usal 2 100ML # Moor						
0		tual amount of ow rate	water prior to					1 AND Metal						
210	+ ml	_/minute		Di	d field paran	neters stabil	ise?	N NA Was the well dry purged? Y						
					Field	QC Chec	ks							
Was pre-c	leaned sam	pling equipm	ent used for	these same	oles?	1/	Ŷ N	STATE OF THE PARTY						
						-	ÝN							
				I==1:C				-						
		ent in vials a				+	Y (N) NA	<u>**</u> .5 . 31						
Description of the second		s field filtered	prior to pre	servations?		3 	N NA	7-1 7011 11H						
Duplicate	sample colle	ected?			ϵ		Ø N	Duplicate sample ID						
Rinsate bl	ank collecte	id?					YN	Rinsate blank ID						



LIVIVI														
						Job	Informatio	on		110				
Date: 3	0/11/13						Time:	arrive	9:00		depart 10:10			
Project Na	ame: Prox	ect Sy	mplo	n			Projec	t Number:	02241	198				
Site Locat				1				Sampler: N.H						
Well ID:	LI-MW	101					Weather: Dicreast							
Į.						Ec	quipment							
Water qua	ality equipme	ent descripti	on:	45I			Int	erface probe	e number:	541	D 3154			
Purging e	quipment:	Bailer t	type:	Plas	tic	Teflor	n							
(please ci		Pump t		Peris	staltic	Subm	nersible	Micro-pu	rge ,	Amazon	Other:			
TO STATE	7 6		(SC211)			ing and P	urge Volu	me Calcu			The second second			
Casing Di	ameter		25mm	50mm	100m		1	200mm	250mm	300mm	Volume of water in well / V			
Conversio	n Factor		0.49	1.96	7.85		17.7	31.4	49.1	70.7	= Pr x r x h V = volume in litres			
otal Well	Depth	(-) Water	level		=) Wate	r Column)		P = 3.14159			
849	Total Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in cm Water Column (x) Conversion Factor (=) Litres per 1 Well Volume													
			Water	4-63	5 m	(x) Conver	rsion Factor	(=) Litres	per 1 Well	Volume				
Donth to -	product:		n	8	X - X	(ness:		2N-20 8	ied with B	ailer:	YN			
Берит ю р	oroduct:			1100	dot Tillor			Verii	ica with b	aliel				
						Water Qua	ality Parar	neters						
Beginning	purge time:	09:\$14		End	ing purg	e time: 0°	7:50		Pump I	ntake D	epth (mbtoc):			
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawdown <10cm	PID=	omment	ts			
1	09:20	6-05	21-6	, 90	111	1-88	13-1	3.985	done	dy to	clear, 00 sulfur alour.			
2	09:26	606	21-1	99	118	2.44	19.2	4.245	- 10	1	(#)			
3	09:33	6-06	21.7	9	707	2-99	19-6	4-495		1				
4=	09:39	6-06	21.7	90	101	3.30	2621.7	4.705						
											No.			
											6 "			
7														
100														
	7													
r	*pl	H, temp, cond	d readings	not nece:	ssary if we	ell is purged d	ry Exam	ple Comme			cloudy / turbid / very turbid / no odour / dour / strong odour / drawdown depth			
AND L	1,000	al Well Vol		or to same	olina		Sample	time 09	:50	_ Cor	tainers used 1/2 100ml Amber			
210	Flo	w rate /minute	, water but	or to sain		field param	eters stabili		N NA	2x H Was ti	ACC ultration retals fillow metals he well dry purged? Y			
	-					Field	QC Check	(S						
Was pre-c	leaned samp	olina equipa	nent use	for the	se sampl			9 N						
tower months are the	leaning sam							P) N						
	mentation of				recied II	om contain			1					
		25 52 52			n2			0						
	ubbles prese				-									
e. Oran anan an	ole for metals sample colle		a prior to	preserv	auons?			Y) N NA		ate samp	DIE ID TO1_301113_NH			
	ank collected						1	Y	1000000	ate samp e blank l				
I MISSALE DI	arin conecie	4 4					1	1 (11/2)	Milodi	U DIGITA				



					Job	Information	on	Here II. of					
Date:	8.18	2.13				Time:	arrive	15:	20	depart (6', 30			
Project Na	ame: Sy	mpl	renz			Proje	ct Number:	022	410	81			
Site Locat	tion: (i d	dde	no			Samp	ler: Jh	J					
	Li-					Weatl	Weather: Sunny						
					E	quipment							
Water qua	ality equipme	ent descripti	on: ALVY	net 1	90 PC	Int	erface prob	e number:	AC	ret NSW 4259			
Purging e (please ci	quipment: rlce)	Bailer t Pump t		Plastic Peristaltic	Teflo Subr	n nersible	Micro-pu	rge .	Amazon	Other:			
				Well Gau	ging and F	Purge Volu	ıme Calcu	lations					
Casing Di	ameter	2	25mm 56	mm 100m	m 125mm	n 150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversio (volume in fac			0.49	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 (-) User Column													
Depth to p	product:	n	n	Product Thic	kness:	m	Veri	fied with B	ailer: Y	N			
						ality Para			TO HE SEA				
Beginning	purge time:	15:20	7.	Ending purg	The state of the s	NEXT PRINCE	On the second second	Pump	Intake Dep	th (mbtoc): 5.5			
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox	OX Drawdown Comments						
1-0	15:34	5-12	24.2	20.36	2-33	296	4.18	011	nde	no odino			
2.0	15:39	1000000		16.79	2.58	289	4.64	1	25	aboue.			
3.0	1 9	5-36	23.5	17.55	2.18	315	4.73			abone			
4.0		5.40	23.5		2.00		4.89			abone.			
5.0	15:54	5.42	-23.4	17.95	1-97	313	8-10		as	abone.			
*													
	*pi	H, temp, cond	l readings not	necessary if w	ell is purged o	dry Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
56		tal Well Volu	ume water prior to	sampling		Sample	time 1.5	:55	_ Conta	iners used			
200	Flo	w rate /minute	50	2 8	d field paran	neters stabil	ise?	N NA	Was the	well dry purged?			
					Field	QC Check	(S			化4000000000000000000000000000000000000			
Was pre-ci	leaned sam	pling equipm	nent used for	these samp	les?	Y	YN		34	vials			
Was pre-cl	leaning sam	pling equipr	ment properly	y protected fr	om contam	ination?	YN		2 ×	amber.			
Was docur	mentation of	equipment	conducted?			C	Y N NA		1 7	metals			
Were air b	Was pre-cleaned sampling equipment used for these samples? Was pre-cleaning sampling equipment properly protected from contamination? Was documentation of equipment conducted? Were air bubbles present in vials at time of collection? Was documentation of equipment conducted? Y N NA Function Y N NA												
Was samp	le for metals	s field filtered	d prior to pre	servations?			Y N NA	X.					
Duplicate s	sample colle	cted?					YN	Duplic	ate sample	ID			
Dineste ble	ank collector	42				V	v) N	Dincet	o blook ID	RO1-181713			



					Job	Informati	on							
Date:	17-1	2-13	15,0	5	depart 6:00									
Project N	lame: S	ymp	hone)		Proje	ct Number:	022	24(98				
Site Loca	ation: (i	dde	11.			Samp	oler: Jn	J						
Well ID:	41-	MUC	9.			Weat	Weather: Sunny							
Triby light.		of Array and	10		E	quipment								
Water qu	ality equipme	ent descripti	ion: Air	met	90 F	CHU In	terface prob	e number:	Air	Tet NSU				
Purging e (please c	equipment: :irlce)	Bailer t Pump t		Plastic Peristaltic	Teflo Subi	on mersible	Micro-pu	rge A	Amazon	Other:				
				Well Gau	iging and	Purge Vol	ume Calcu	lations						
Casing D	iameter	2	25mm 50)100r	nm 125mr	m 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.									V = volume in litres				
	I Depth n	JN 17-12	1) Water Co	olumn	(x) Conve	ersion Facto	(=)	per 1 Well	L	P = 3.14159 r = radius in cm h = height of water column in cm				
					Water Qu	ıality Para	meters		5					
Beginning	g purge time:	15:16	6	Ending pur		5:50		Pump Ir		th (mbtoc): 8.5 -				
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	Comments						
1.0	15:21	8.10	21-7	15.38	4.66	172	2.52.	clon	dis.	bown, no ode				
2.0	15:27	7.42	20.0	15.23	4.44	148	2.78	cr		above				
3.0	15:34	·_ *	19.8	15.01	4.34	156	3.05		S	above.				
4.0	15:39	~	20.0	15.00	4.27	134	3.37	a	2	above.				
5.0	15:45	_	19.8	14.96	4.20	129	3.19	C	is	abone.				
6.0	15:50	-	19.5	14-93	4-17	124	4-38	on a	bon	2'				
						1-			.10.1.14					
	*p	H, temp, cond	d readings not	necessary if v	vell is purged	dry Exam	nple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth				
6.0	Act Flo	w rate	ume f water prior to	80 1465		Sample	73	152		niners used 6				
200) mL	/minute		Di	a tield parar	neters stabil	lise?	N NA	vvas the	well dry purged? Y N				
					Field	QC Chec	ks							
	cleaned samp					ination?	Y N Y	PhA	eadi	on stantly				
NAME OF STREET	cleaning sam				iroin contam	madon?	Y N NA]	2 ×	ambe				
	Was documentation of equipment conducted? Were air bubbles present in vials at time of collection? YNNA YNNA 1 x metals.													
	ple for metals						Y N NA		1 × 1	nTW				
W	N1		a prior to pre	Joei valions!		-] (0, 0,0,0)						
	Duplicate sample collected? Y N Duplicate sample ID													



					Job	Informatio	on			
Date: /	6.12.	13				Time:	arrive	14:4	+5	depart 15:50
Project N	ame: S	ump	hone	2-		Projec	t Number:			
Site Loca			AR JN 16		ddell		ler: JN			N
Well ID:		mwa				Weath	ner: Su	mn	5	
Jalen Si			Protection of the		E	quipment	Editoria:			
Water qua	ality equipme	ent descripti	on: Air	net	909 FL	nt Int	erface probe	e number:	Air	met. NSW +254. 30m.
Purging e (please ci	equipment: irlce)	Bailer t Pump t	_	Plastic Peristaltic	Teflo Subn	n nersible	Micro-pu	rge /	Amazon	Other:
				Well Gau	iging and F	urge Volu	me Calcu	lations		
Casing Di	iameter	2	25mm 50	mm 100r	nm 125mm	150mm	200mm	250mm	300mm	Volume of water in well / V
Conversion (volume in fa			0.49 1	.96 7.8	5 12.3	17.7	= Prxrxh V = volume in litres			
Total Well		(-) Water	Water Co 3 · 8	m (=) _3	The state of the s		(=)	per 1 Well	L	P = 3.14159 r = radius in cm h = height of water column in cm
Deptirio	product.			red District	- IZ IQIFE IZ A			NS SHEE	25.15.11.11	
Reginning	g purge time:	15.0	E	Ending pur	Water Qu	5 139	neters	Pump I	ntake Der	oth (mbtoc): 4,5.
Litres	Time	PH	Temp ∘C	Cond	PP DO mg/L	Redox	Drawdown <10cm		omments	
1.0	15:07	5.84	25.3	3-31	1.96	90	1.25	Slicel	Alia C	londy sulpher adoa
2.0	15:11	6.22	23.0	3.26	1.55	95	1.33	a		some.
3.0	15:16	5-66	22.9	3.21	1.56	96	1-38	a		bone.
4.0	15:22	5.40	22-7	3.17	1.56	98	1.40			slight Sulpherod
5.0	15:26	4.46	228	3.13	1.99	98	1.45	a	o	bone
6.0	15:31	4.41	22-8	3-14	2.01	99	1.49	as		bone
7.0	15:35		22.7		2.04	98	1.51	as	W. 647	ione
8.0	15:39	4.39	22.7	3-12	2.05	98	1-55	as	at	are.
	*pl	H, temp, cond	d readings not	necessary if v	vell is purged o	lry Exam	ple Comme			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
8.00	2.63	al Well Vol	31100 (Table 10)	201		Sample	time 15			ainers used 6
200	Flo	ual amount of w rate /minute	f water prior to		id field param		A	N NA		e well dry purged? Y N
(10, h) 1:02	a Mojajinion			mark and	Field	QC Check	(S		real is	
Was pre-c	cleaned samp	oling equipm	nent used for	r these same			2 N	V	neta	b.
					from contami	nation?	Y) N	-	TRM	- S - 5
	mentation of			••		7	N NA	7	BTEX	nl a . al
	oubbles prese						Y (N) NA	- '	VOC	phenol-
	ole for metals					-	Y N NA	1	PCB.	1 INTIN 1.58
Fig. 27 I.	sample colle		ve.30001111 (177) \$400				YN	1	Cin a ate sample	
Discours by	المعالمة بالمعا	10.0				-	V (N)	Dise	a blank ID	



					A pelo	Job li	nformatio	on					
Date: (0/12/12	3					Time: arrive 0353 depart 0947						
			LAda	11			Projec	ct Number: (0774	198			
Site Locat	tion: Lib	dal	900				Samp	ler: Sea	n Per	120			
	LJ_M							ner: Ove					
CHICAGO CONTRACTOR	Unit as		N. P. W. 1.	1887		Fa	uipment			音品质			
Water qua	ality equipme	nt description	on.9AC/	1111	1)544	2		erface prob	e number:	Conlac	11.0 1.30		
-			0.000			-		errace prob	e number.	yeart y	Interface meter 3978		
(please ci	quipment: rlce)	Bailer t		Plastic	-	Teflon							
		Pump t	ype:	Perista	Itie	Subme	ersible	Micro-pu	irge	Amazon	Other:		
				Well	Gaugin	g and Pu	urge Volu	ıme Calcu	lations				
Casing Di	ameter	2	25mm 5	0mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversion (volume in fac			0.49	1.96	7.85	12.3	17.7	31.4	49.1	70.7	V = volume in litres		
Total Well	Depth	(-) Water	level	(=)	Water C	olumn					P = 3.14159 r = radius in cm		
4-31	5	1 (-)	Water C	_ m (=)	(x)	Convers	m sion Factor	(=) Litres	per 1 Well	Volume	h = height of water column in cm		
195								(=)		L			
Depth to p	product:	n	n	Produc	t Thickne	ss:	m	Veri	fied with B	ailer: Y	N		
		100			VA/o	tor Oue	lity Daras						
Desirates		2001	TEA BIRE	Fudio.		Department of the last	lity Para	neters	Duma	Intelia Dan	th (mhtan): ~ ? >		
5000	purge time:		T 00		g purge tir	Enorgi -	976		90	Pump Intake Depth (mbtoc): ~3.3 Comments			
Litres	Time	PH	Temp °C	mS/	cm i	DO ng/L	Redox mV	Orawdown <10cm		omments			
0.5	0906	6,90	24.0	8.5	0 1.1	00 1	137	2.08	(1090	1,000	theen no odour		
10	1090	690	24.2	8.4	41 1	.61	139	2.15		plove	,		
1-5	0916	6.89	24.3	8.	33 1	.42	142	2.25		060 Y	o		
2.0	0921	6.87	24.4	8.	The second secon	.39	142			9600			
2.5	0926	6.86	24.5		29	.37	139	2.32	A5 9	bore			
									Samo	Les of	0931		
											ins for recharge)		
									-		10 00		
	*pl	H, temp, cond	readings no	t necessa	ary if well is	purged dry	Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
2.5	Tot	tal Well Vol		o somplin			Sample	e time 09	31	Conta	ainers used 4 vig/s		
100	Flo	w rate	water prior i	o samplin		•	J-07-10 -1 037	[as]	N NA		1 ultra trace mesal		
(00	mL	/minute			Did fie	ld parame	eters stabil	ise?	N NA	Was the	well dry purged?		
		the state				Field C	QC Check	ks					
Was pre-c	leaned samp	oling equipn	nent used fo	or these	samples?	,	(N					
Was pre-c	leaning sam	pling equipr	nent prope	rly protec	cted from	ation?	3 N	Fin	al was	per level: 2.382mb702			
Was docur	mentation of	equipment	conducted'	?			(D N NA	1		WE 10 C		
Were air b	ubbles prese	ent in vials a	at time of co	llection?	?			Y (N) NA	1				
Was samp	le for metals	field filtere	d prior to pr	eservati	ons?		(N NA	A		7		
Duplicate s	sample colle	cted?						Y (Ñ)	 Duplic	ate sample	e ID		
Rinsate bla	ank collected	1?						YO	Rinsat	e blank ID			



					Job	Informatio	on						
Date:	10/2	13				Time:	Time: arrive 8745 depart 0845						
Project Na	ame: Su	mphana	- Liddle	21/			Project Number: 0224198						
Site Loca	tion: L.	Idell "				Samp	ler: Sear	n Pen	20	N			
Well ID:	LJ_MU	104					Weather: Fine						
					Ec	quipment							
Water qua	ality equipm	ent descript	ion: 90 F	LWA DE	443	Inte	erface prob	e number:	Geofech	Interface Meter 3978			
Purging e (please ci	equipment: irlce)	Bailer Pump		Plastic Peristaltic	Teflor Subm	n nersible	Micro-pu	ırge	Amazon	Other:			
				Well Gau	ging and P	urge Volu	me Calcu	ulations		市员是智能是特别的			
Casing Di	iameter		25mm 50	mm 100m	200mm	250mm	300mm	Volume of water in well / V					
Conversion (volume in fa			0.49	.96 7.8	5 12.3	17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159			
Total Well	Depth 0		Water Co	_m (=)	(x) Conve	rsion Factor	(=)		L	r = radius in cm h = height of water column in cm			
					Water Qua	ality Parar	neters						
Beginning	purge time	075	7	Ending purg	ge time: 08	724		Pump	Intake Dep	oth (mbtoc): ~ 9 0			
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	Comments					
6.10	0804	6.66	21.6	11.36	2.56	166	3.50	Slight	ly dos	dy, no sheen, no odor			
2.0	0809	6.63	21.3	11.26	2.34	157	3.51	As	960 he	3/ - 0 - 0//- 0 -			
3.0	0814	6.59	20.9	11.21	2.20	151	3.51			e slightly LIGHT bown			
4.0	0819	6.59	20,9	11.20	2.10	149	351		abov				
5.0	6824	6.60	20,9	11.22	2.04	149	3.51	As	9600	R			
								Sump	led out	_ 08≥5			
	*/	H, temp, con	d readings not	necessary if w	ell is purged d	ry Exam	ple Comme			oudy / turbid / very turbid / no odour /			
5.0	Ac FI	otal Well Vol tual amount o ow rate L/minute	lume f water prior to		d field param		se?	25 N NA		ainers used 4 chals			
		e per fil des				QC Check							
Was pre-c Was docum Were air b	eleaning san mentation o	npling equip f equipment sent in vials	ment used for ment properl conducted? at time of col	y protected f		nation?	9 N 9 N 9 N 9 N	A	รักฤ(ณ	lakerzevel: 3.474			
Duplicate :	sample coll	ected?					Y N	 Duplic	ate sample	e ID			
Rinsate bla	ank collecte	ed?				Ţ.	YN	Rinsat	e blank ID	7 (44)			



LICIVI	0.00	DESTRUCTION	188 THE RESERVE		DATE: THE STATE OF			NISTEN N		SOUNDSTANCES BY SERVICE STATES			
	111				Job	Informati			•	1900			
	illizhi					Time		075		depart 0905			
Project Na	ame: Syn	phony	40-		7	Proje	ct Number:	022	4198	<u> </u>			
Site Local	tion:	ddell	-				oler: Sea		29				
Well ID:	LL-m	wol				Weat	Weather:						
					E	quipment							
Water qua	ality equipm	ent descript	ion: 90 F	CANU UE	5443	In	terface prob	e number:	Centec	h Interface neter			
Purging e	quipment:	Bailer	type:	Plastic	Teflo					7 3978			
(please ci		Pump	type: (Peristaltic	Sub	mersible	Micro-pu	ırge	Amazon	Other:			
NE POSICIONE SE	Car Divis	877 E E E E	HAUROUA RE			- v.			in miners life				
BEE 16						Purge Vol		1					
Casing Di				0mm 100n	1 13 50 515			250mm	300mm	Volume of water in well / V			
Conversion (volume in fa	ctor L/m)			.96 7.8			31.4	49.1 70.7 V = volume in litres P = 3.14159					
Total Well	Depth 260	(-) Water	level	(=) Wat _m (=)	ter Column	m				r = radius in cm h = height of water column in cm			
		·· (-) —	Water Co	olumn	(x) Conve	ersion Facto				n noight of water column in on			
			3		m (x)		(=)			T _N			
Depth to p	oroduct:		n	Product This	ckness:	m	Veri	ified with E	Bailer: Y	N			
			學直接		Water Qu	uality Para	meters			· 一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个			
Beginning	purge time	0808		Ending purg				Pump	Intake Dep	oth (mbtoc): ~ (0. D			
Litres	Time	PH	Temp °C	Cond	DO	Redox	Drawdown	1	comments				
Linos			Tomp o	mS/cm	mg/L	mV	<10cm						
1.0	0813	7. [2	20,3	9.76	3.52	94	3.83	dear	10 shee	n, no odour			
2.0	0818	7.09	20.3	969	1.96	88	3.84			é			
30	0823	7.07	20.6	9.75	1.67	87	3.84	As	960V	٩			
4,0	0828	7.06	20.4	9.83	1.49	89	3.85	As	~ bout	9			
5.0	0833	7.05	20.3	9.79	1.45	91	3.86	As	4600	e			
										at 0834			
	7								16.				
						.in							
	*/-	H, temp, con	d readings not	necessary if w	vell is purged	dry Exam	nple Comme			oudy / turbid / very turbid / no odour /			
in the second	То	tal Well Vo	lime						odoui / odo	2 amos			
5.	O L Ac	tual amount o	f water prior to	sampling		Sampl	e time	0834	_ Conta	ainers used Sura 18			
20	O FI	ow rate L/minute		Di	d field para	meters stabi	lise?	N NA	Was the	well dry purged?			
# 133. II	Wellings II				Eist	I QC Chec	ko	veres.		MARKET SHARE SHARE AND AND AND AND AND AND AND AND AND AND			
\//aa === =	looned as	aliaa seed		u thank and		ALEXANDER OF THE PARTY OF THE P		() () () () () ()					
8				r these samp			Ø N						
) Branding Victor	77/4 77 - 5743			ly protected t	rom contan	-	3	7 Ain	1 Whole.	10.06 2700			
			conducted?		M N		. जाय	Level 3.793					
			at time of co			Y NA NA							
Was samp	le for metal	s field filtere	d prior to pre	eservations?		N NA Duplicate sample ID TOI_111213_SP							
Duplicate :	sample colle	ected?					Ø N	Duplic	ate sample	EID 1-1112135P			

Rinsate blank collected?

Rinsate blank ID



Job Information												
Date:		8-12	-201	3	A .	Time:	Time: arrive DUMD 0930 depart					
Project N	ame:	4	ympho	ny		Projec	Project Number: 0224/98					
Site Loca	tion:	Liddell	0 /	7		Samp	Sampler: Sam Cam PSell "					
Well ID:	LL	-MWO	2			Weath	Weather: Fine & Juny					
Equipment PID Peak = 0.483 ppm.												
Water quality equipment description: \(\frac{15C - MW& 842}{\text{MW} \text{ Interface probe number: } \frac{50livst}{55191}												
Purging equipment: (please cirice) Bailer type: Plastic Teflon Pump type: Peristaltic Submersible Micro-purge Amazon Other:												
Well Gauging and Purge Volume Calculations												
Casing Di	iameter	- 1	50r	mm 100n	nm 125mr	n 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	= Prxrxh V = volume in litres		
19.7	Total Well Depth (-) Water level (-) Water level (-) Water Column (-) Water Colu											
Virgini					Water Qu	ality Parar	neters			FOREST LEGISLE		
Beginning	purge time	094		Ending purg	and the same of th			Pump II	ntake Dep	th (mbtoc):		
Litres	Time	РН	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	Comments				
1	0946	7.58	22.8	314.9	2.88	-104.9	11-281	are	4 h	isid , no adour		
2	0951	7.55	23.2	122.1	1.60	-109.4	11.487	111	1/			
3	0956	7.52	23.7	99.5	6.45	-106.2	11.781	11	l	t te .		
4	1000	7.51	23.7	152.1	5.60	-102.0	12.031	1	(4 4		
5	1004	7.44	23.5	125.3	0.88	-98.6	12-359		10 "1	<i>i</i> 1,		
6	1009	7.42	23.5	114.3	2.42	-102.3	12.624	1		11 *		
)							÷:	-	Sany	ok taken		
	200				w.							
	1000				*							
			*	-						21		
· 6	**	H, temp, cond	readings not r	necessary if w	ell is purged o	dry Exam	ple Commer			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth		
6		tal Well Vol	ume water prior to	sampling		Sample	time 10	210	_ Conta	iners used 7 Kir		
~2		ow rate _/minute	4	Di	d field paran	neters stabili	se? Y N	NA NA	Was the	well dry purged?		
Field QC Checks												
Was pre-c	leaned sam	pling equipm	ent used for	these samp	les?	- /	Ŷ) N			1		
Was pre-c	leaning san	npling equipn	nent properly	protected f	rom contami	nation?	YN	5				
Was documentation of equipment conducted?												
Were air b	ubbles pres	ent in vials a	t time of colle	ection?		,	Y (N) NA			2		
Was samp	Was sample for metals field filtered prior to preservations?											
Duplicate	sample coll	ected?	43.		2.		Y (N)	Duplica	ite sample	ID		
Rinsate bl	ank collecte	d?	1 1	47 3	L.	,	Y (N)	Rinsate	blank ID	***		



						Job	Information	on						
Date: 18-12-13								Time: arrive 0800 depart 0930						
Project N	ame: 5	youph	ony		280		Projec	Project Number: 0224/98						
Site Loca	ition:	Liddle	W -				Samp	Sampler: Sam Campbell						
Well ID:	L	L-1	NWO				Weath	Weather: Overcast/Fine						
											=0.896 ppm			
Water qua	ality equi	pment des	cription:	YSC	MWa	erface prob			ivst 55191					
Purging equipment: Bailer type: Plastic Teflon (please cirlce) Pump type: Peristaltic Submersible Micro-purge Amazon Other:														
	Well Gauging and Purge Volume Calculations													
Casing D	iameter		25mn	50	mm)100m	nm 125mr	n 150mm	200mm	250mm 300mm Volume of water in well / V = Prxrxh					
Conversion (volume in fa			0.49	0.49 1.96 7.85 12.3			17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159			
Total Well				ater Co	m (=) olumn <u> </u>	(x) Conve n (x)	ersion Factor			Volume L Y	r = radius in cm h = height of water column in cm			
Depth to	product: .		m		Product Thic	kness:	m	Veri	fied with Ba	iler:				
						Water Qu	ality Para	meters						
Beginning	g purge tii	me: 0g	306		Ending purg	ge time:		Pump Intake Depth (mbtoc):						
Litres	Time	e Pi	f Te	np ∘C	Cond nS/cm	DO mg/L	Redox mV	Drawdown <10cm	Comments					
-	081	1 4	2 2	2.8	25.7	9.87	2613	4.670	light grey, terbid,		y, terbid, organic odar			
2	081	7 4	52 2	3.0	20-7	897	2479	5-224	111	1 -	11 11			
0	082	97.	22	1.9	17661	0.47	-208	25.786	U	E .	((((-			
2	083	4 7.1	5 2	2.5	17595	0.57	-226.6	engyo	5.9401	1	4 4			
3	083	39 7.3	10 2	2.2	17480	0.44	-246.0	6.252	((4 [1			
4	4 0844		0 2	2.0	17630	0.13	-257.6	6.540		į t	11			
5	084	19 7.	31 2	2.8	17634	0.18	-260.2	6.929	9 Sample tak		te taken.			
			, i.											
										44				
				-					· Other		44			
		*pH, temp,	cond read	ngs not	necessary if w	ell is purged o	dry Exam	ple Comme	nts: clear / s slight o	slightly clo dour / odo	udy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
5		Total Well Actual amo		prior to	sampling		Sample	time 🖒	850	. Conta	iners used			
~20	20	Flow rate mL/minute	E.		Die	d field paran	neters stabil	se? Y	N NA	Was the	well dry purged? Y N			
Field QC Checks														
Was pre-c	leaned s	ampling ed	uipment ı	sed for	these samp	les?	Y	7) N						
Was pre-c	leaning s	sampling e	quipment	oroperly	y protected f	rom contam	ination?	Ϋ́N			The state of the s			
Was documentation of equipment conducted?														
Were air bubbles present in vials at time of collection?														
	Was sample for metals field filtered prior to preservations?													
Duplicate	Duplicate sample collected? Y N Duplicate sample ID													
Rinsate bl	Rinsate blank collected? Y N Rinsate blank ID													



					Job	Informatio	n					
Date: 6/12/13							Time: arrive [1:3] depart [2:25					
Project Na	ame:	June	hony			Projec	Project Number: 0224198					
Site Locat	ion: Lic	well					Sampler: K.F.					
Well ID:		Mwe.					Weather: Fine					
Equipment												
Water quality equipment description: 45111C101262 Interface probe number: M5w4273 30m												
Purging equipment: Bailer type: Plastic Teflon												
(please cirlce) Pump type: Peristaltic Submersible Micro-purge Amazon Other:												
Well Gauging and Purge Volume Calculations												
Casing Dia	ameter		25mm 5	0mm 100n	nm 125mn	150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversio			0.49	7.8	5 12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres		
		(-) Water	level	(=) Wat _ m (=)	er Column			4		P = 3.14159 r = radius in cm		
10.	80 m	(-)	Water C	_ m (=) olumn	(x) Conve	_ m rsion Factor	(=) Litres	per 1 Well	Volume	h = height of water column in cm		
		-		olumn 1.95	m (x)	.96	(=)	5.5	L			
Depth to p	roduct:		n	Product Thic	kness:	<u></u>	Verif	ied with B	ailer: 🗡	N		
					Water Qu	ality Parar	neters					
Beginning	purge time:	11:43	3	Ending purg	ge time:		Pump Intake Depth (mbtoc):					
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	С	omments	pM		
1	11:49	6:70	19.0	9935	3.12	49.4	230	clear, no odour				
2	11:54	6.79	19.0	9708	1.91	61.6	3.54	14 16		t e		
3	11:59	6.78	19.1	10916	1.22	63.2	3:70	3.5 16		16		
4	12:04	6.73	18.9	9559	0.93	64.2	3.79	11		11		
)												
						Evam	nla Comma	nte: clear /	elightly clo	udy / turbid / very turbid / no odour /		
	*pl-	l, temp, cond	d readings no	t necessary if w	ell is purged o	fry LXaiii	pie Comme			our / strong odour / drawdown depth		
		al Well Vol	ume f water prior t	o sampling		Sample	time 12	:09	_ Conta	iners used 7		
~19	The state of the s											
					Field	QC Check	(S					
Was pre-cl	eaned samp	ling equipn	nent used fo	or these samp	oles?	Y	Ý) N					
						nation?	Y) N					
Was pre-cleaning sampling equipment properly protected from contamination? Was documentation of equipment conducted? N NA												
Were air bubbles present in vials at time of collection?												
Was sample for metals field filtered prior to preservations?												
Duplicate s	sample colle	cted?	4				YN	Duplic:	ate sample	ID/		
	Duplicate sample collected? Y N Duplicate sample ID Rinsate blank collected? Y N Rinsate blank ID											



						A CONTRACTOR							
Job Information													
Date:	6/13	2/13				Time:	Time: arrive 12:33 depart 13:50						
Project Na	ame: S	jupl	mony			Projec	Project Number: 0224198						
Site Locat		عفالمفا				1	Sampler: W.F.						
Well ID:	2000	10.00	OP7	•		Weath	Weather: Fine						
Equipment													
Water quality equipment description: 43111K 101262 Interface probe number: NSW 4273 30M													
	Purging equipment: Bailer type: Plastic Teflon (please cirlce)												
(p.50.00	Pump type: Peristaltic Submersible Micro-purge Amazon Other:												
Well Gauging and Purge Volume Calculations													
Casing Di	ameter	2	5mm 50r	mm 100m	m 125mn	150mm	200mm	250mm	300mm	Volume of water in well / V			
Conversio			0.49	96 7.85	5 12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres			
(volume in factor) Total Well		(-) Water	level	(=) Wate	er Colump					P = 3.14159 r = radius in cm			
	Depth 122 m	(-)3		(=) Wate	7.37	_ m				h = height of water column in cm			
			Water Co	lumn 1	(x) Conve	rsion Factor	(=) Litres (per 1 Well	Volume	n.			
						-	Williams	r	V	N			
Depth to p	oroduct:	m		Product I nic	kness:	m	verif	ied with B	aller:				
					Water Qu	ality Parai	meters						
Beginning	purge time:	12:46		Ending purg	je time:			Pump I	Intake Dep	th (mbtoc):			
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	Comments PID = 0.0 PPA					
1	12:52	6.76	19.4	10163	3.27	603	4.12	clear, no odour					
2	12:58	6.77	19.5	10188	2.49	61.4	4.22	10 11					
3	13:04		19.5	10250	2.00	630	4.15	رد لر					
4	13:11	6.77	19.6	10275	1.90	63.6	426	ار لا					
			. ,,,	100.0		0 3/0	70-0						
)													
	*pF	l, temp, cond	readings not r	necessary if w	ell is purged o	dry Exam	ple Commer			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth			
	Tot	al Well Volu	ıme				. 1	3:20		7			
2.7			water prior to	sampling		Sample	e time	3.0	_ Conta	iners used			
160) FIO	w rate minute		Die	d field paran	neters stabil	ise?	NA NA	Was the	well dry purged? Y N			
Field QC Checks													
Was pre-cl	leaned samp	ling equipm	ent used for	these samp	The last of the last of		Y N						
		- 1				ination?	Y N						
Was pre-cleaning sampling equipment properly protected from contamination? (Y) N Was documentation of equipment conducted? (V) N NA													
Were air bubbles present in vials at time of collection? Y N NA													
Was sample for metals field filtered prior to preservations?													
Tr													
Di	Duplicate sample collected? Y N Duplicate sample ID Duplicate sam												