

Date:		17	12	.13				Time:	arriv	/e /	105		depart
Project	Name:		55~	phon	7			Projec	t Numb	er:	07	7419	3
Site Loc	cation:		B-	75 Wa	H			Sampl	er:	J.	4		
Well ID:		BE.	MWC					Weath	er:	F	ine		
			L SAN				Equi	pment			100	241	
Water q	luality equ	ipment d	escription:	90	- FLN	WV	9114	Inte	rface p	robe r	number:	SXD	3954-60m
Purging (please	equipme cirlce)		Bailer type Pump type	э:	Plastic Peristalti		Teflon Submers	sible	Micro	-purg	e i	Amazon	Other:
			THE REAL PROPERTY.		Well G	auging a	and Purg	ge Volu	me Ca	lcula	tions	A VIEW E	
Casing	Diameter		25n	nm 50	mm 10	0mm 1	25mm	150mm	200m	m 2	50mm	300mm	Volume of water in well / V
	sion Facto	or	0.9	98 1	(96) 7	7.85	31.4	49.1	70.7	, ,	125.7	196.3	= Pr x r x h V = volume in litres
Total Well Depth (-) Water level (=) Water Column r = radius in cm													
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume													
				4.7	3 m (x)	1,9	<u> </u>	(=)	~	9		L	
Depth to	product:		<u></u>		Product T	hickness		_ m		Verifie	d with B	ailer: Y	(4)
						Wate	y Paran	neters		136			
Beginni	ng purge t	time:	111		Ending p	urge time	: 1/	26					
Litres	Time	PH	Temp °C	Cond mS/cm	DO DO	Redox mV	Drawdow <10cm				С	omments	
1	1114	11.23	21.9	17.41	0.81	12	3.520)	1lea	1	No	ode	h/
1	1117	10.44	70.3	17.44	0.37	-3	3.880						
3	1120	9.95	70.1	17.42	0.29	-7	3.100						
4	1123	7.16	20	17.4	0.41	-8	4.350)					
5	1126	10.44	26.1	17.41	0.38	-9	4.67						
													·
1								* F	dent	eal	PH	sens	or error -
								1 5	end		,)(impire	around of appear
									igh			' /	
								*	Tem		8110		
		*pH, ten	np, cond re	adings not	necessary	if well is pu	urged dry	Examp	le Con	nments			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth
	5		ell Volum		sampling			Sample	time _	113	0	_ Conta	iners used
~	250	Flow ra	ite	nor prior to		Did field	paramete	rs stabilis	se? Y	N	NA	Was the	well dry purged? Y N
Trans.		HEE	, July 18		2		Field QC	Check	s			n est	
Was pre	-cleaning	sampling	equipme	nt used fo	or these sa	amples?		1	N				
Was pre	-cleaning	sampling	equipme	nt properl	y protecte	d from co	ontaminati	on?	N				
Was doo	cumentatio	on of equ	ipment co	nducted?				,	N	NA			
Were air	r bubbles	present ir	n vials at t	ime of co	llection?			1	N	NA			
Was sar	mple for m	netals field	d filtered p	rior to pre	eservation	s?		1	N	NA			
Duplicat	e sample	collected	?					,	N		Duplic	ate sample	ID
Rinsate	blank coll	ected?				<u> </u>		,	N		Rinsat	e blank ID	



Date:	12	12.13				1500 151	JOD INI	Time:	arrive	160	Call	depart ((©)		
Project		C	1						t Number:		2419			
Site Loc			show					Sample)		
Well ID:			DE	nwo	>			Weath		D. C	iran t			
			512-1	/WO	<u> </u>					FIZ		SAP ASTRONOMY PROPERTY.		
Meter		la accept at a	- duties	90	- 1	/ ///		pment			CUA	200 /0		
	mar works proster	ipment de	,		con see	LMW	TOTAL PART	4 Inte	erface prob	e number:	SYD	3954 60m		
Purging (please	equipme cirlce)		Bailer (ype Pump type		Plastic		Teflon Submer	sible	Micro-pu	Irae	Amazon	Other:		
	en i		diiip type	25.00		Gauging					LI SOUTH	Description of the second seco		
Casing	Diameter		25m	nm 50r	1,262,404	113020000000	province and	150mm	200mm	250mm	300mm	Volume of water in well / V		
	sion Facto	or	0.9	VILLEY BOOK		7.85	31.4	49.1	70.7	125.7		= Prxrxh		
(volume in	factor L/m)						31.4	49.1	70.7	125,1	196.3	V = volume in litres P = 3.14159		
Total Well Depth (-) Water level (=) Water Column 7. 040m (-) 7.070m (=) 5.020 m Water Column (x) Conversion Factor (=) Litres per 1 Well Volume														
	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume S. 670 m (x)													
Depth to	o product:		/ m			ct Thicknes	1			ified with B	V	O		
o opaira	o produos.		1	1 (10/4)			4 100					TOTAL SECTION OF THE PROPERTY OF		
Regioni	ng purge t	time: Le			Endin	g purge tim	ter Qualit	y Faran	ieters		The state of	e i de la completada		
		10	Temp °C					10			ommente			
Littes	itres Time PH Temp °C Cond DO Redox Drawdown Comments mS/cm mS/cm mV <10cm													
1	1619	10.97	20.2	9.02	2.0	3 386	2.470	(100	dy	brown	1/Gn	eer - No odow		
2	1023	10.71	19.7	3.67	3.4									
3	1027	10.73	19.6	8.62	3.3									
4	1031	10.59	19.6	8.58	3.1	1 335	3.13	9						
5	1034	10.53	19.6	8.56	3.0		3.740							
6	1037	10.47	19.6	8.54	3.0		3.360		Potent	ial ;	faulty	ptl sensor		
7	1040	10.40	19.6	8.55	2.90	4 325	3.46	o cl	rectee	d me	terl	with top water		
								Mai	ol-n	-7 pH		were pH		
								Jun	pins	a rou	nd.			
								-	nement of the					
		*pH, tem	p, cond rea	adings not r	necess	ary if well is p	ourged dry	Examp	ole Comme			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth		
-	7		ell Volum	e ter prior to	sampli	na		Sample	time/	045	_ Conta	iners used		
~ 6	200	Flow rat	te	tor prior to	our ipin		d paramete	re etahilie	se?	N NA	Was the	well dry purged? Y		
		mL/minu	ite		- 0.0	Did field	MILLOW DOC BOOK							
			8/40				Field Q	Check		see	notes	about		
						e samples?		0	N			7		
	25		250.050	70 (00) 5	prote	ected from o	contaminat			7				
		on of equip						100	NN					
		present in						_	/ DN N	-				
		etals field	N	rior to pres	servat	ions?		ß				200		
		collected?)		20000A20000	ate sample	ID		
Kinsate	blank coll	ected?)		Rinsat	e blank ID	7		



					Job	Information	on .						
Date: (+/12/1	3			100000000000000000000000000000000000000	turne	HIIMH	14:57	depan 15:50				
-7		Jupho	ny			Projec		022419					
	Bar	1 0	0-			Samp		F.					
Well ID:		MWO	ł.	35		vveati		ne					
				-				10					
			fic	1 1112 10		quipment	orfoco probo	numbor . V.	11053 3-				
		ent description		INKLO	West of the second		errace probe	Trumber. No.	4253 30m				
Purging ed (please sit		Bailer t	6 /tm = _ 1	Fiastic	Teffo				A.L.				
		Pump t	ype:	eristaltic	Subr	nersible	Micro-pur	ge Amazon	Otner:				
				Weii Gau	ging and i	urge Voic	ıme Caicui	ations					
Casing Dia		2	25mm 50	mm 100m	m 125mr	n 150mm	200mm	250mm 300mm	Volume of water in well / V				
Conversio (volume in fac			0.49	96 7.85	5 12.3	17.7	31.4	49.1 70.7	V = volume in litres P = 3.14150				
Total Well Depth (-) Water level (-) Water Column $r = radius$ in cm													
Water Column. (x) Conversion Factor (=) Litres per 1 Well Volume													
	2.87 m(x) 1.96 (=) 5.62												
Depth to p	product:	n	n	Product Thic	kness:	m	Verifi	ed with Bailer:					
					Water Qu	ality Para	meters						
Beginning	purge time	15810)	Ending purg	ge time: 15	1.30		Pump Intake Dep	th (mbtoc):				
Litres	Time	PH	Temp °C	Cond	DO	Redox	Drawdown	Comments					
	10.15	(10	20.1	mas/cm	mg/L	mV	6:74	P10=0.0	A. O. C.				
2	15:15		19.8	3695	6.81	43.9	6.74	Slightly c	lordy, no odow				
3	15:25	6.46		3744	0.20	51.5	6.74	ii	L _L				
4	15:30		19.9	3895	0.0	48.4	6.73	n	• (
	17.00	6.46	1 (. 1	00 17	0.0	78.4	6,43						
	***	H temp cond	l readinas not	necessary if w	rell is puraed i	dry Exam	ple Commer	nts: clear / slightly clo	udy / turbid / very turbid / no odour /				
							1-1	-	our / strong odour / drawdown depth				
		tal Well Vol tual amount of		sampling		Sample	e time 15.	Conta	ainers used				
~ 20		ow rate _/minute		Die	d field parar	neters stabil	lise? 🕎 N	NA Was the	well dry purged?				
					Field	QC Chec	ks						
Was pre-c	leaned cam	nling equipa	nent used for	r these samp		Contracts of Section	N N						
				y protected f		100	Ø N						
•		f equipment	20		. J Sortuil	-	N NA	1					
		sent in vials a					Y (N) NA	-					
				eservations?			Y (N) NA	-					
š	cample call		1			-	Y (5)	J Duplicate sample	e ID				
	ank collects	E					YN	Rinsate blank ID					



							Job Info	rmatio	n				
Date:	4/	12/1	3					Time:	arrive	15:00) .	depart	
Project N	Name:	Syw	phor	us				Projec	t Number:	024	1410	13	
Site Loca	ation:	Ban	1500	nter	~			Sampl	er: C ₁	Hen	ry		
Well ID:	BE.	- Mi	NO5					Weath	er: 54	nny	Tho	+	
							Equip	ment			-		
Water qu	uality equ	ipment de	escription:	(15	443			Inte	erface prob	e number:	122	009747.1	
Purging (please	equipmer cirlce)		Bailer type		Plastic)	Teflon Submersi	ble	Micro-pu	ırae	Amazon	Other:	
			omp type				and Purg						
Casina	Diameter		25m	om 560				50mm	200mm	250mm	300mm	Volume of water in well / V	
	ion Facto	ır	0.9	-/-)	.85	31.4	49.1	70.7	125.7	196.3	= Prxrxh V = volume in litres	
(volume in total \Me		(-) \\/\ate	1, 1880			.00	31.4	43.1	70.7	120.7	130.0	P = 3.14159	
8.13	Total Well Depth (-) Water level (=) Water Column 8:135 m (-) 5:935m (=) 3:200 m r = radius in cm h = height of water column in cm												
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 3,200m (x) [296 (=)													
5		- 0	/							ified with B	V	NA	
Depth to	product:		m		Product 1	nickness		m	ver	illed with b	aller.		
						neters							
Beginnin	ng purge t	time: 15	1:09		Ending p	urge time	9:			in	ta ke	depth & 7.0m	
Litres	Time	PH	Temp ∘C	Cond MS/cm	DO mg/L	Redox mV	Drawdown <10cm		10 = 1	C	omments		
15:0	15:02	6.29	24.4	7480	1.39	49	6,010	Sli	ght	1 do	ridu	, no odow	
1.0	15:18	6.32	24.0	7430	0.97	45	6,070		0	11		n	
1.5	15:22	6.33	22.2	7450	0.92	37	6,090			11		//	
2.0	15:25	6.30	21.9	7410	0.56	44	6.110			11		1/	
2.5	15:30	6,32	22.0	7420	0:66	45	6:120			11		11	
									*	Saw	iple	taken	
							-			<u> </u>			
		*pH, tei	mp, cond re	adings not	necessary	if well is p	urged dry	Exam	ple Comm	ents: clear slight	/ slightly cle	oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
2.	5		Vell Volum		complies			Sample	e time	15:30	Cont	ainers used 7+7	
v 10		Flow ra	ate	ater prior to	sampling	Did field	parameter		7	N NA	Was th	e well dry purged? Y N	
		yerra c verage south					Field QC	Chac	/c				
Ween	-lessies			-4 d 6-		-	Field QC	Checi	A I				
			g equipme				ontominati	002	YN				
						u irom c	ontamination	1	2	14		F 2	
			ipment co							IA		10 - TO1 M/1/1/2	
100000000000000000000000000000000000000			n vials at t			?		-		A Tri	plical	e 12: TO1_041213	
			d filtered p	onor to pre	eservation	15 f		-	1	(2)			
Duplicat	e sample	collected	17					+	Y	Dupli	cate samp	le IU	



Rinsate blank collected?

Groundwater - Well Sampling Data Form

E-IFIE											
					Job	Informatio	on				
Toner L	4/12/13	3				inne.	ame	16:00)	depart 17-00	
Project Na	ame: Su	propho	my	5.00		Projec	t Number:	022	4193		
Site Loca	tion: d	cyswa	te-			Samu	ler. k	C.F.			
Well ID:	BE_	MWO				vveatr	ner: F	ine			
					E	quipment	- II - I - I - I - I - I - I - I - I -			A TOTAL CONTRACTOR OF THE PARTY	
Water qua	ality equipme	ent descripti	on: 451	IIV IO	1 762	Int	erface prob	e number:	NSu	04253 30m	
	quipment:	Baller		Plastic	Tefio						
(please ci		Pump t	type:	Peristaltic	Subr	nersible	Micro-pu	rge	Amazon	Other:	
				Well Gau	ging and F	Purge Volu	me Calcu	lations			
Casing Di	iameter		25mm 50	mm 100n	nm 125mn	n 150mm	200mm	250mm	300mm	Volume of water in well / V	
Conversion			0.49	.96 7.8	5 12.3	17.7	31.4	49.1	70.7	V = volume in litres	
Total Well	Depth	(-) Water		(=) Wat	er Column					P = 3.14159 r = radius in cm	
9.85 m (-) 4.23 m (=) 5.62 m h = height of water column in cm											
			Water Co	·26	(x) Conve	96.		per 1 Well	Volume		
Depth to p	product:	_	n	Product Thic	50	m	Veri	fied with B	ailer: Y	N	
Debtii to t	Jioddet			7 100001 11110							
	*				Water Qu	ality Parar	neters				
Beginning	purge time:	16:4	13	Ending purg	ge time:		····	Pump	Intake Dep	th (mbtoc):	
Litres	Time	PH	Temp °C	Cond p#8/cm	DO mg/L	Redox mV	Drawdown <10cm		omments = 0 .0	Oppn	
1	16:18	6.43	20.4	6300	0.02	41.6	4.40	Clear	TNO	odoci	
2	16:24	6.51	20.6	6659		31.3	4.43	- C		· ·	
3	16:30	6.48	20.5	6735		13.0	4.43	-	ıı	Ц	
4	16:37	6.48	20.5	6798		8.8	4.47	1	1.	14	
	17.						it.				
									11		
	*pl	H, temp, cond	d readings not	necessary if w	vell is purged o	dry Exam	ple Comme	nts: clear	slightly clo	udy / turbid / very turbid / no odour / our / strong odour / drawdown depth	
	Tot	al Well Vol	ume					oligin		7	
	Act	ual amount o	f water prior to	sampling		Sample	time		_ Conta	niners used	
2/6		w rate /minute		Di	d field paran	neters stabili	ise?	N NA	Was the	well dry purged?	
					Field	QC Check	(S				
Was pre-c	leaned same	olina equina	nent used fo	r these samp		/	T N				
				y protected f		ination?	NIG				
	mentation of				CONT. CONTRAIN		N NA				
Were air b	oubbles prese	ent in vials	at time of col	lection?		F	YNNA	1			
Was samp	ole for metals	field filtere	d prior to pre	eservations?			Y N NA				
Duplicate	cample celle	cted?					y 🔞	_ Duplic	ate sample	• ID	

Rinsate blank ID



\							Job Info	rmatio	1				
Date:	41	112/1	3					Time:	arrive	16:1	0	depart	
Project	Name:	Syw	phon	us				Project	Number:	024	419	3	
Site Loc			SWW					Sample	er: C.	Hen	n		
Well ID:		2.0	WOF					Weath	er: P	ine			
	-						Equip	ment					
Water q	uality equ	ipment de	escription:	U51	443			Inte	rface prob	e number:	1220	009747.1	
Purging (please	equipme cirlce)		Sailer type Pump type	N.	Plastic Peristaltic	-	Teflon Submersi		Micro-pu	urge /	Amazon	Other:	
					Well Ga	uging a	nd Purg	e Volui	ne Calcı	ulations			
Casing	Diameter		25m	nm 50	mg 100	0mm 1	25mm 1	50mm	200mm	250mm	300mm	Volume of water in well / V	
	sion Facto	or	0.9	8 1	96 7	.85	31.4	49.1	70.7	125.7	196.3	= Prxrxh V = volume in litres	
Total W	Total Well Depth (-) Water level (=) Water Column 8.035 m (-) 2.550m (=) 6.085 m Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 6.085 m (x) 1.96 (=) 12 L												
Denth to	o product:	_	m								V	NA	
Бериги	Depth to product:m Product I nickness: m verified with Baller:												
D : .	Water Quality Parameters Beginning purge time: 15:173 Ending purge time: 14:173 Ending purge t												
10.55	7000	57.52 N	123	Company of the	DO DO	Redox	T			Im	omments	depth & 7:0m	
Litres	Time	PH	Temp °C	S/cm		mV	<10cm	P	10 re	adina	A =	depth \$ 7.0m	
1	16:26	6.80	20.5	13000	0.60	201	2.680	0	lecus	C,	no c	odour	
1	16:33	6:73	20.5	13000	0.31	23	2,77		11			11	
3	16:37	6,82	20,5	13800	0.40	26	2,84		"			()	
4	16:41	6.81	2015	1400	0.43	21	2.93		11			1)	
									X S	amp	le fo	Wen	
400-000													
		No. of Section						Evam	ale Comm	enter close	/ slightly of	oudy / turbid / very turbid / no odour /	
		*pH, ten	np, cond re	adings not	necessary	if well is p	urged dry	Exam	ole Collini	slight	odour / od	our / strong odour / drawdown depth	
1	1		ell Volum		sampling			Sample	time	16:42	Cont	ainers used	
~3	00	Flow ra	ite			Did field	paramete	rs stabili	se? (Ÿ)	N NA	Was th	e well dry purged? Y N	
							Field QC	Check	s				
Was pre	e-cleaning	sampling	g equipme	nt used fo	or these sa	amples?		/	Y N				
Was pre	e-cleaning	sampling	g equipme	nt properl	y protecte	ed from co	ontaminati	on?	Y DN				
Was do	cumentati	ion of equ	ipment co	nducted?				(NIN	IΑ		3.	
Were a	ir bubbles	present i	n vials at t	ime of col	llection?			Ì	YN	NA			
Was sa	mple for n	netals field	d filtered p	orior to pre	eservation	is?			YNN	IA OR	0		
Duplica	te sample	collected	1?						YN	Dupli	cate samp		
Rinsate	blank col	lected?							Y N	Rinsa	ite blank II	RO1-04/213	



	Job Information												
Date:	5	112/12	3					Time:	arrive	08:35	5	depart ca 'T	
Project	Name:	Sym	phon	4				Project	Number:	022	4193	3	
Site Lo	cation: 🥝	says	whe	~				Sample	er: K.	F.			
Well ID:	BE	E-MU	348					Weath	er: Cla	oudy)	heavy	y rain showers	
							Equi	oment				-	
Water o	quality equ	ipment de	escription:	451	IIKIO	126	2	Inte	rface prob	e number:	Um	4253 30m	
Purging (please	equipmer cirlce)		Bailer type Pump type		Plastic Peristaltic	41	Teflon Submers	sible	Місго-рі	urge	Amazon	Other:	
0-	Se-7-1-1				Well Gar	uging a	nd Pur	ge Volu	ne Calcı	ulations			
Casing	Diameter		25n	nm 50r	mm 100	mm 1	25mm	150mm	200mm	250mm	300mm	Volume of water in well / V	
	sion Facto factor L/m)	r	0.9	98 (1.9	96 7.8	85	31.4	49.1	70.7	125.7	196.3	V = volume in litres	
	P = 3.14159 Total Well Depth (-) Water level (=) Water Column Total Well Depth (-) Water level (=) Water Column Mater Column (x) Conversion Factor (=) Litres per 1 Well Volume Water Column (x) Conversion Factor (=) Litres per 1 Well Volume (=) YN												
Depth to product: m Product Thickness: m Verified with Bailer: N													
						Wate	r Qualit	y Paran	neters				
Beginni	ng purge t	ime: 🔿	8:54	+	Ending pu	rge time	:						
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	Drawdow <10cm	- 1	PI	_	omments	pm	
Ì	08:52	5.65	205	5971	5.92	87.6	2.81	SU	ghth	chouse	lyno	odow	
2	79:03			5655		10.2	2.30	0		ci	٠,٠	11	
3	09:09	4.67	103	5476	0.13	115.2	2.81		ı	· ·		C1	
4	09:14	4.69	20.2	5355		92.7	2.80		10			11	
								-					
	,												
								Fyam	ole Comm	ents: clear	/ slightly clo	udy / turbid / very turbid / no odour /	
					necessary if	well is pu	ırged dry			slight		our / strong odour / drawdown depth	
			ell Volunt mount of wa	ne ater prior to	sampling			Sample	time _C	9:18	_ Conta	ainers used	
2	00	Flow ra mL/min			Ε	Did field	paramete	ers stabili	se?	N NA	Was the	well dry purged? Y N	
		4 15					Field Q	Check	s	1-1-11		Y. 6 (1) (2) (3) (3) (3)	
Was pre	e-cleaning	sampling	equipme	nt used fo	r these sar	mples?		1	N				
Was pre	e-cleaning	sampling	equipme	nt properly	y protected	from co	ontaminat	ion?	N				
Was do	cumentati	on of equ	ipment co	nducted?				C	NN	IA		80	
Were ai	ir bubbles	present ir	n vials at t	ime of coll	lection?				YNN	IA			
Was sa	mple for m	netals field	d filtered p	orior to pre	servations	?			YNN	IA		1999	
Duplica	te sample	collected	?						YN	Duplic	ate sample	e ID	
Rinsate	blank coll	ected?						135	YN	Rinsa	te blank ID		



	Job Information													
Date:		18.12	.13					Time:	arrive	1019	5	depart		
Project	Name:	SI	aphor	7				Projec	t Numbe	r: 02	2419	3		
Site Loc	cation:	1	31752	rater	- Anti	nere		Sampl	er:	Shra	nt			
Well ID:	<u> </u>	F-MU						Weath	er: [ine				
							Equip	ment						
Water q	uality equ	ipment d	escription		691	17		Inte	erface pro	obe number:	ASI	SYD 3954 60M		
Purging (please	equipme cirlce)		Bailer typ Pump typ		Plastic Peristalti	с	Teflon Submers	ible	Micro-	purge	Amazon	Other:		
					Well G	auging	and Purg	e Volu	me Cal	culations	16 to 1			
Casing	Diameter	3	25r	mm 5	0mm 10	0mm 1	25mm 1	50mm	200mm	250mm	300mm	Volume of water in well / V		
	sion Factor (L/m)	or	0.9	98	V.96 7	7.85	31.4	49.1	70.7	125.7	196.3	V = volume in litres		
Total We	Total Well Depth (-) Water level (=) Water Column 4.970 m (-) 0.265 m (=) 1.605 m m Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 4.605 m (x) 1.105 m (=) 2.605 m (x) 2.605 m (
Depth to	product:	/	m		Product T	hickness	m	Ve	erified with B	ailer: L	IN .			
						neters								
Beginnii	ng purge	time:	22		Ending p	urge time):			1/0	C 0.	1		
Litres	Time	PH	Temp °C	Cond mS/cn		Redox mV	Drawdown <10cm			С	omments			
0.5	1124	7.10	77.0	431	2.22	4		(lov	dy	MILKY	N	6 odar		
1.0	1/26	7.08	25.3	4.55	1.27	4	10.370			1				
1.5	1129	7.05	24.5	4.56	0.78	3	10.410							
2.0	1130	7.02	24.2	4.58	0.53	7	10.430							
2.5	1132	6.98	24.0	4.42		-3	10.460					T / M		
3.0	1134	6.98	23.9	4.45	0.27	-6	10.490							
						1								
												(6):		
		*pH, ten	np, cond re	adings no	t necessary	if well is p	urged dry	Examp	ole Comr			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
			ell Volun		o sampling		Till	Sample	time _	1135	_ Conta	ainers used		
25	6	Flow ra		297	56 8465	Did field	parameter	s stabili:	se?	N NA	Was the	well dry purged? Y		
					1 (50)		Field QC	Check	s	vi se ki e j	ta dell'			
Was pre	-cleaning	sampling	equipme	nt used f	or these sa	amples?		16	N					
en e			8.0	300		.05 1000	ontaminatio							
19/00/00/00/19/00/00/00/00/00/00/00/00/00/00/00/00/00	cumentati							6		NA		80		
	r bubbles	22.00 O							((1)	NA				
					eservation	s?		é		NA				
	e sample			- 4.				1	(N		ate sample	D		
	blank coll			,				,	(0)	20.720811120	e blank ID	224A		



			ALVEY.				Job Info	ormatic	n					
Date:		18	.12.13					Time:	arriv	e	1200	depart		
Project	Name:	Sm	shows					Projec	t Numbe	er:	0724	193		
Site Loc	cation:	Der.	svorte	A	ntrice	/		Samp	er:).	6/H	, C		
Well ID:	BF	- Mu	102					Weath	er:	f	ine			
The same							Equip	ment						
Water q	uality equ	ipment d	escription:	90 M	<i>L</i> ()	19117	7	Inte	erface p	robe	number:	510 3954 60M		
Purging (please	equipme cirlce)		Bailer type		Plastic Peristaltic		Teflon Submers	iblo	Micro) ge Amazo	on Other:		
Market en			rump type	;.								on Other.		
NO THE					100		and Purg	THE PERSON LAW	CONTRACTOR OF THE PARTY OF THE	2000				
-	Diameter		25n	2000 VARX	200.00		Westernam Pr	150mm	200mi		250mm 300m	= Prxrxh		
(volume in	sion Factor factor L/m)		0.9			.85	31.4	49.1	70.7		125.7 196.	3 V = volume in litres P = 3.14159		
Total We	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														
									~	- /	/L	YN		
Depth to	product:		m		Product TI	nickness	3:	_ m		/erifie	ed with Bailer:	1 N		
						Wat	er Quality	y Parar	neters	(1)				
Beginnii	ng purge	time:	212		Ending pu	urge time	e:					NOC 0.4		
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	Drawdowi <10cm	1			Comme	nts		
0.5	1214	7.14	78.(5.83	5.05	162		1151	of b	par	in turb	ed engter		
1.0	1216	7.13	27.2	5.94	4.34	152	13.090		10	0	da			
1.5	1218	7.09	26.3	5.95	4.20	127								
1.0	1220	7.04		5.97	4.22	110								
7.5	1272	7.05	26.0	5.97	4.23	105					3			
3-0	1224	6.99	25.9	5.91	4.18	98								
F	r													
		*pH, ten	np, cond rea	adings not	necessary i	f well is p	urged dry	Exam	ole Com	ment		/ cloudy / turbid / very turbid / no odour / odour / strong odour / drawdown depth		
3			ell Volum		sampling			Sample	time _	12	كل c	ontainers used6		
29	50	Flow ra			1	Did field	parameter	s stabili	se? X) N	NA Was	the well dry purged?		
							Field QC	Check	s					
Was pre	-cleaning	sampling	equipmen	nt used fo	r these sa	- 44		90.25496.5652	P _N N					
							ontaminatio							
V2		9 100 5	ipment co	- 15 - 65 - 115 	280			1	b N	NA				
			n vials at ti		lection?			9 0	YN	NA				
Was san	nple for m	netals field	d filtered p	rior to pre	servations	?		6	N	NA				
5 00 0 To 5 To 5 To 5 To 5 To 5 To 5 To	S	collected						\vdash	y du		Duplicate sar	nple ID		
Rinsate	blank coll	ected?			. 5.			,	Y Ø		Rinsate blank	(ID		



						Job I	nformatio	on					
Date:		18/1	2-13		(b. 1)		Time:	arrive	125	0	depart (330		
Project Na	ame:	Sy.	Mohor	~			Projec	ct Number:	OZ	2419-	3		
Site Locat	ion:		Sussw	ater			Samp	ler:	J.G,	/ H.	<u></u>		
Well ID:	BF_	MWO	3				Weath	ner:	fine				
						Eq	uipment						
Water qua	ility equipme	ent descri	ption: 40	PCM(100	1117	Int	erface prol	e number:	Sy	d 3954 60m		
Purging ed (please cit			r type: p type:	Plast Peris	0	Teflon Subm	ersible	Micro-p	urge	Amazon	Other:		
	, and			We	II Gaugir	ng and P	urge Volu	ıme Calc	ulations				
Casing Dia	ameter		25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversion Factor (volume in factor L/m)													
Total Well Depth Total Well Depth Total Well Depth Total Well Column Total Well Depth Total Well Depth Total Well Depth Total Well Depth Total Well Column Total Well Depth Total Well Column To													
Donth to n													
Depth to p	reptin to product:												
Water Quality Parameters													
7.0.7.4	purge time:		T		ng purge t	5.5.500.00					th (mbtoc): VOC C.)		
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Orawdown <10cm	С	omments			
									No	Paro	meters given		
									d	ve t	meters given		
									Wo	ter	/		
									,		17		
									Wn	herm	rilky (loudy-		
									1	0	dar		
	*pi	H. temp. co	nd readings	not neces	sary if well i	s purged dr	Exam	ple Comme			udy / turbid / very turbid / no odour /		
		tal Well V					Sample	time	315		ur / strong odour / drawdown depth		
/	Flo	ow rate I/minute	of water pri	or to samp		eld parame	eters stabili		N 🖄		well dry purged? Y		
	SIGNAL GOV		45-01000	10010000	O DIE STATE	Field C	QC Check	(S			The second of th		
Was pre-cl	eaned samp	pling equi	oment use	d for thes	e samples	?	(SU N					
Was pre-cl	eaning sam	pling equi	pment pro	perly prot	ected from	contamin	ation?	Ø N					
Was docur	nentation of	f equipme	nt conduct	ed?			6	D N N	A				
Were air bi	ubbles pres	ent in vials	s at time of	f collectio	n?		,	Y GU N	A				
Was samp	le for metals	s field filte	red prior to	preserva	itions?		t	N N	A				
Duplicate s	ample colle	ected?					,	Y	 Duplica	ate sample	ID		
Rinsate bla	nk collected	d?						YA	Rinsat	e blank ID			
roundwater - well samp	ling data form.cdr			21	SLOR						11/04		



							Job In	formatio	n		a site			
Date:		18.	12.1	3				Time:	arrive	1349	5	depart 1550		
Project	Name:	0	22419	7 -	SAMO	nen	7.	Projec	t Number		2419-	3		
Site Lo	cation:	Da	zswal	V -	Rave		m	Sampl	er: ().hra	nt,	/		
Well ID	þ	F-M						Weath	er:	Sunn	<u> </u>			
79/1 (23) * 15/1 (23) *							Equ	ipment	100/10					
Water o	uality equ	ipment d	escription	8				Inte	erface pro	be number:	SYD	3954 60m		
Purging (please	equipme cirlce)		Bailer typ Pump typ		Plastic Penstalti	С	Teflon Subme	rsible	Mi¢ro-p	urge	Amazon	Other:		
					Well G	auging	and Pu	rge Volu	me Calc	ulations				
Casing	Diameter		25r	nm 50	mm 10	0mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V		
	sion Factor factor L/m)	or	0.9	98 1	96) 7	.85	31.4	49.1	70.7	125.7	196.3	V = volume in litres		
Total W 9.9	Total Well Depth (-) Water level (=) Water Column 9.930 m (-) 9.970 m (=) 1.060 m Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 1.060 m (x) 1.16 (=) 2.14159 r = radius in cm h = height of water column in cm													
Depth to product: m Product Thickness: m Verified with Bailer: Y D														
Water Quality Parameters														
Beginni	ng purge t	time:			Ending p	urge tim	e:			V	06 1	0.4		
Litres	wasti													
16	1 10 10 10 10 10 10 10 10 10 10 10 10 10													
	[6 1540 6.71 (1.1 9.76 1.41 101 Milky light brown - very turbed - No odow.													
	FUTGIO E TO COUNT.													
6								Ve		tre po	-	for11 - Switch		
								1		1100		1 01 1		
				-			+	5	ampl		gken	1		
			-						196	of	wat	er.		
			1/	,					Par	mete	ers ta	Ken ofer sample		
	-	*pH, ter	np, cond re	adings not	necessary	if well is p	ourged dry	Exam	ole Comm			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth		
			/ell Volum		sampling			Sample	time _1	530	_ Conta	ainers used		
•	/	Flow ra mL/min	ate			Did field	l paramet	ters stabili	se? Y	N MA	Was the	well dry purged? N		
Sala Sala	pilorozaji	Verilie.	e santa e e e e	1702 100	ilm in la	la rio (la	Field Q	C Check	(S	26 1		TATES FROM A STREET		
Was pre	-cleaning	sampling	equipme	nt used fo	r these sa	mples?	- VENCTAL DE		YN			man		
Was pre	-cleaning	sampling	g equipme	nt properl	y protecte	d from c	ontamina	ation?	YN					
Was do	cumentation	on of equ	ipment co	nducted?					YNN	IA				
Were ai	bubbles	present i	n vials at t	ime of col	lection?				YNN	IA				
Was sar	mple for m	etals field	d filtered p	orior to pre	eservation	s?			YNN	IA				
Duplicat	e sample	collected	1?						YN	Duplic	ate sample	e ID		
Rinsate	blank coll	ected?			91				YN	Rinsat	e blank ID	·		



Job Information

Date: (7.12:	(3				Time:	arrive	6:30	depart (7:25				
Project Na	ame: S	mp	hone	J. "		Projec	t Number:	02241	93				
Site Local		ys in				Samp	0.						
Well ID:	BEM	W09				Weath	ner: Sa	nng.					
						quipment							
Water qua	ality equipme	ent description	on: Au	net	90 PC	CMCInt	erface probe	number:	met NSW 429				
Purging e (please ci	quipment: rlce)	Bailer ty Pump ty	•••	Plastic Peristaltic	Teflo Subr	n nersible	Micro-pur	ge Amazon	Other:				
				Well Gaug	jing and F	Purge Volu	me Calcul	ations					
Casing Di	ameter	2	5mm 50	mm 100m	m 125mn	n 150mm	200mm	250mm 300mm	Volume of water in well / V				
Conversio			0,49	.96 7.85	12.3	17.7	31.4	49.1 70.7	= Prxrxh V = volume in litres				
	Total Well Depth (-) Water level (=) Water Column (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) Litres per 1 Well Volume												
Depth to p	product:	m	1	Product Thick	m	Verifi	ed with Bailer:	N					
Depth to product: m Product Thickness: m Verified with Bailer: T N Water Quality Parameters													
Beginning	purge time:	1614	2	Ending purg	e time:			Pump Intake Dep	oth (mbtoc):				
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	Comments	5				
1.0	16:47	7.44	234		5.53	149	13:78	cloud	J. no odeur.				
1.5	16:50	7-32	20.7		6.10	143	13:86	as	abone.				
2.0	16:53	7-40	20.4	1.87	5.89	142	13.94	as					
2.5	16:56	7.31	20-2		5-87	139	14.05	as	abone.				
3.0	16:59	7-21	20.2	-	5.94		14.11	an					
3.5	18:02		20.2		5.83	137	16. 18	a	s abone.				
4.0	17:05	7.23	20.2	1.86	5.84	138	14.24	a	s abone.				
	1.1 1.1												
	*pl	H, temp, cond	readings not	necessary if we	ell is purged o	dry Exam	ple Commen		oudy / turbid / very turbid / no odour /				
4.0	(Tot	al Well Volu				Sample	time (7	`^7	ainers used 7				
150	Flo	ual amount of w rate /minute	water prior to	10 (55)	field paran	neters stabili		T Com	e well dry purged?				
					Field	QC Check	(S		BENESTIAL HALL				
Was pre-c	leaned samp	oling equipm	ent used for	r these sampl	es?		YN	4 +	vians				
Was pre-c	leaning sam	pling equipn	ent properly	y protected fr	om contam	ination?	YN	3 ×	anter metals				
Was docur	mentation of	equipment	conducted?				Y N NA	(×	metas				
Were air b	ubbles prese	ent in vials a	t time of col	lection?			Y N NA						
Was samp	le for metals	field filtered	l prior to pre	eservations?			Y N NA						
Duplicate s	sample colle	cted?					YW	Duplicate sample					
Rinsate bla	ank collected	1?					YN	Rinsate blank ID	901_191213_JN				



	2				Job	Informati	on			
Date:	3/12/13					i ime:	arrive	0900		аерап
Project N	Name: Sav	nphon	٦			Proje	ct Number:	02241	93	
Sito Loca	ation. Bas	16 rati				Samp	in Na	H.		
Well ID:	BG-N	W01				Weat	her: Fiv	e, ho	ł	
						quipment			7	
Water qu	ality equipme	ent descrip	tion: U	SI			terface prob	e number:	SYD	3954
Duraina	equipment:	Sallor	t	Plastic	Tofic	n .			010	
(please o		Pump		Deristaltic	POSSOS	mersible	Micro-pu	irge /	Amazon	Other:
				Well Cau	ging and I	Purge Volu	ıme Calcı	ulations		
Casing E	Diameter		25mm 50	0mm 100m	nm 125mr	n 150mm	200mm	250mm	300mm	Volume of water in well / V
Conversi	on Factor		0.49	98 7.8	5 12.3	17.7	31.4	49.1	70.7	V = volume in litres P = 3,14159
Total We		(-) Wate	Water Co	_ m (=)	er Column 6.03 (x) Conve m (x)	_ m ersion Facto A C		per 1 Well 11-82	L	r = radius in cm h = height of water column in cm
Depth to	produci		m	Product Thic	kness:	m	Ver	ified with B	ailer: Y	N
					Water Qu	ality Para	meters			VA. 1
Beginnin	g purge time:	09:13		Ending purg	ge time:			Pump I	ntake Dep	oth (mbtoc):
Litres	Time	PH	Temp °C	Cond Mys/cm	DO mg/L	Redox mV	Drawdown <10cm	No Pi	omments D taker	. No head space . Wester @ To
1	09:21	3.83	20.1	32011	0.77	324.7	0.24	Clouds	to dea	. No head space. Wester @ To
2	09:28	3.84	201	32070	6-78	324-7	0.52	dardy	tode	W
3	09:36	3-84	20.1	320F2	0.85	310.2	0.69	Clear	-	
4	09:45	3-84	20.0	32065	1-02	303-9	0.83	clear	1	
								-		
			-							
Ā	*p	H, temp, con	d readings not	necessary if w	ell is purged	dry Exam	ple Commo	ents: clear /	slightly clo	oudy / turbid / very turbid / no odour /
125	Act	tal Well Vo ual amount o ow rate /minute	lume of water prior to		d field parar	Sample meters stabil	e time 09:		Conta	4x40vi H50, UTels ainers used 3x100ml Amber utratrace metals 03 metals 1 well dry purged? Y
					Floid	QC Chec	ke			
Mae nra	cleaned sam	ntina aasta	ment used to	r thasa samr			(Y) N			
	cleaning sam	nova own owned					Ø N			
	umentation of				on writer	H	NN	A		
	bubbles pres						Y N N	-		
Was sam	ple for metal:	s field lilter	ed prior to pr	eservations?			ON N	A		
Duplicate	sample colle	ected?					M M	Duplica	ate sample	10 TO1_031213_NH
Rinsate b	lank collecte	d?					YN	Rinsat	e blank ID	



Rinsate blank collected?

Groundwater - Well Sampling Data Form

	Vi stratin				Job	Informatio	n			721	
Date: 2	5/12/13	3				Time:	arri	ve	0.85		depart
Project Na	ame: Syn	ohon	1			Projec	t Numb		0224		
Site Locat		wester				Samp	ler: 1	U. H	1		543
Well ID:		W02				Weath	ner: /	Fire	hot	- 1	
					E	quipment		ALC: 1			
Water qua	ality equipme	ent description	on: 45	I		Inte	erface p	orobe r	number:	540	3954
Purging e		Bailer ty	ype:	Plastic	Teflo	n					
(piedeo oii		Pump t	ype: I	eristaltic	Subn	nersible	Micro	o-purg	je A	Amazon	Other:
	- Y-			Well Gau	ging and F	urge Volu	me Ca	alcula	tions		
Casing Di	ameter	2	?5mm 50	100m	m 125mm	150mm	200m	nm 2	250mm	300mm	Volume of water in well / V = Prxrxh
Conversio (volume in fac			0.49	96 7.85	12.3	17.7	31.4	4	49.1	70.7	V = volume in litres P = 3.14159
Total Well	Depth O m	(-) Water	level	(=) Wate m (=)	er Column	_ m					r = radius in cm h = height of water column in cm
			Water Co	lumn 60 r	(x) Conve	rsion Factor	(=) Li	tres pe	r 1 Well	Volume	
D45-4			50	Product Thic					d with Ba	V	N
Depth to p	product:	"		Froduct Triic	KI1655	1111		verme	u willi be	aller	
					Water Qu	ality Parar	neters				
Beginning	purge time:			Ending purg	e time:	571.36			Pump I	ntake Dep	th (mbtoc): 6.0
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Orawd <10c	m 1	No PIT		. Water@TOC. No head sp
1	10:49	5.57	22.3	10733	3.3	92-2	0-0	-	furbi	d, brow	un. No odour.
2	10:18	5.50	21.9	10665	0.11	157.1	0-6) -	turbid	, brown	, becoming clearer.
3	11:06	548	21.8	10609	0.13	94.7	0.	0	Cloudy	totale	ar .
4	11:12	5-47	21-8	10646	0.14	92-2	0-	0	C		
								-			
								+			
								-			
								+			7
	*pl	H, temp, cond	readings not i	necessary if w	ell is purged o	lry Exam	ple Cor	nments			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth
41		al Well Volu	ume water prior to	sampling		Sample	time .	117	20	_ Conta	iners used \$4 100ml Amby Cultoface Notals.
124	MARKET 1	w rate /minute	•	Die	d field param	neters stabili	se?) N	NA		well dry purged?
					Field	QC Check	(S	ISM N			
Was pre-c	leaned samp	oling equipm	nent used for	these samp			Y N				and the state of t
	77.5 -v v-	8 (75)/A /AT	nent properly	IA IN INI		nation?	Y N	1			
	mentation of	**************************************		and the second section of the second section of the second section of the second section secti			Y N	NA			
			at time of coll	ection?			Y N	NA			
Was samp	le for metals	field filtered	d prior to pre	servations?			Y N	NA			
Duplicate :	sample colle	cted?					Y N	Γ	Duplica	ate sample	ID

Rinsate blank ID



					Job	Informatio	on			
Date: 3	5/12/1	3				time:	агпуе /	11:45	0	deрап
Project Na	7	moh				Projec	ct Number:	0224	193	
Site Local	Hom: Ba	yswa	A.			Sump				
weil iD:	BG-	MW	03			vveau	iei. Fin	e, hod		
	- A CONTRACTOR OF THE PARTY OF				Ec	juipment				
Water qua	ality equipm	ent descrip	otion:	45I		Inte	ertace prob	e number:	340	3954
Purging e	quipment:	Baile	type:	Piastic	Teffor	7				
(please of	nce)	Pump	type:	Peristaltic	Subm	nersible	Micro-pu	irge /	Amazon	Other:
				Well Gar	iging and P	urge Volu	me Calcu	ilations		
Casing Di	ameter		25mm 5	0mm 100	mm 125mm	150mm	200mm	250mm	300mm	Volume of water in well / V
Conversio			0.49	1.96 7.8	35 12.3	17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159
Total Well	Depth n	(-) Wate	er level	(=) Wa m (=)	ter Column					r = radius in cm h = height of water column in cm
211	<i>9</i> 0	1 (-)4	Water C	Column	(x) Conver	_ m sign Factor	(=) Litres	per 1 Well	Volume	in - neight of water column in cirr
			2	. 66	m (x)	76		5.214	T v	TNI
Depth to p	roduct:		m	Product Thi	ckness:	<u>m</u>	Veri	fied with B	ailer:	N
					Water Qua	ality Parar	neters			
Beginning	purge time:	11:5	5	Ending pur	rge time: 12	:37		Pump I	ntake Dep	oth (mbtoc):
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	PID :	omments	
1	12:02	6:0]	322-2	13646	0.36	56.4	1.320	Cloud	y to c	lear, no odon
2	12:10	6.00	22.1	12936	0.41	81.18	1-560	Clear	Tho 1	don
3	12:18	5.99		12173	0.49	109.0	1.780	Clear	-	odon
4	12:25	5.98	The second second			90.4	1-930	Clew	, 10 c	odon
5	12:32	5-97	220	12130	0.46	83.0	1-155	Clean	r, no	odo
			-	1				-		
				-	- 1			-		
				-						
	*p	l H, temp, co	nd readings no	ot necessary if	well is purged d	ry Exam	ple Comme		odour / odo	udy / turbid / very turbid / no odour / our / strong odour / drawdown depth
51		tal Well Vo	olume of water prior	to sampling		Sample	time 12	:35	_ Conta	4×40ML H3504 vials ainers used 3×100ML AMBER uthakace metal
135	0.00	w rate /minute		, D	id field param	eters stabili	se?	N NA		well dry purged? Y N
					Field	QC Check	(S	NAME OF TAXABLE PARTY.		
Was pre-c	leaned sam	pling equip	ment used f	or these sam	ples?	(N			
Was pre-cl	leaning sam	pling equi	oment prope	rly protected	from contamil	nation?	ON			
Was docur	mentation of	equipmer	nt conducted	?		(N NA	A		
Were air b	ubbles pres	ent in viais	at time of c	ollection?			Y (N) NA	1		
Was samp	le for metal	s field filter	ed prior to p	reservations	?	(N NA	4		
Duplicate s	sample colle	cted?					Y O	Duplica	ate sample	ID
Rinsate bla	ank collecte	d?					YN	Rinsate	e blank ID	N



ALL WAY Y													
Date: 3	Date: 3/12/13 Time: arrive 13:10 depart Project Name: Symphony Project Number: 0224193												
	^	mohor	24			Projec	ct Number: (
Site Locat	22.26	Baysi					ler: N. 1						
Well ID:	BG M	WO4	700.		-	Weath	ner: Fire	hot					
	DOGIT	V			E	quipment		7.6					
Water qua	ality equipme	nt description	on: 45	I			erface probe	number: S4D 3954					
Purging e	quipment:	Bailer ty		Plastic	Teflo	n							
(please cir		Pump ty		Peristaltic		nersible	Micro-pur	rge Amazon Other:					
					aina and F	Purae Volu	ıme Calcul						
Casing Dia	amotor	2	5mm 50r	mm 100n			T	250mm 300mm Volume of water in well / V					
Conversio			/	96 7.8	3000	17.7	31.4	49.1 70.7 V = volume in litres					
(volume in fac					er Column	17.7	01.4	P = 3.14159					
4.5	4-690 m (-) 2-060 m (=) 2-53 m h = height of water column in cm												
8	Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 2.53 m (x) 1-96 (=) 4.996 L												
Depth to p	roduct:	_ m			kness:			ied with Bailer: Y N					
Берит ю р	roduct.												
							meters						
Water Quality Parameters Beginning purge time: 13:21 Ending purge time: 13:49 Pump Intake Depth (mbtoc):													
Litres	Litres Time PH Temp $^{\circ}$ C Cond DO Redox Drawdown $^{\circ}$ Comments $^{\circ}$ MV $^{\circ}$ Comments $^{\circ}$ Pi $^$												
1	13:28	6.46	21.8	15714	0.38	33-7	2.235	Clear, no odan					
2	13:35	6.47	21.8	1574	0.33	37.9	2.400	clear, no show					
3	13:42	6-46	22.10	15813	0.34	40.9	2.540	clear no oday					
4	13:49	6.46	22-0	15788	0.37	45.9	2.625	clear, no oden					
								2					
	*pl	l, temp, cond	readings not i	necessary if w	rell is purged o	lry Exam	ple Commer	nts: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth					
41	751.77.5	al Well Volu	ime water prior to	sampling		Sample	e time 13:	55 Containers used 3x100ml Amberglas 1x ORC uthathace metal					
140	Flo	w rate	Tractor prior to	10 100	d field param	22	~						
112	_ mL	/minute						was the worldly purges!					
	Field QC Checks												
Was pre-cl	Was pre-cleaned sampling equipment used for these samples?												
Was pre-cl	Nas pre-cleaning sampling equipment properly protected from contamination?												
Was docur	mentation of	equipment of	conducted?				N NA						
Were air b	ubbles prese	ent in vials a	t time of coil	ection?		Ĺ	Y N NA						
Was samp	le for metals	field filtered	I prior to pre	servations?		(AN NA						
Duplicate s	sample colle	cted?					Y	Duplicate sample ID					
Rinsate bla	ank collected	1?					Y (N)	Rinsate blank ID					



TITAL	Job Information												
Date:	Date: 3/12/13 Time: arrive 14:20 depart												
	1	mohan	ч			Proje	ct Number:	0214193					
Site Locat		Bwat)			Samp	oler: N.H						
Well ID:	20	NO5				Weat	~ ~	e hot					
123210	104_100	NOO			E,	quipment	The Can	/	To.				
Water qua	lity equipme	nt description	on: 45	T	E			e number: S4D 39 34	alig_				
15.0				CONTROL STRUCTURE	T-0-		terrade probe	3403737	_				
Purging ed (please cir		Bailer t		Plastic	Teflo								
		Pump t	ype:	Peristaltic	Subm	nersible	Micro-pu	rge Amazon Other:					
				Well Gaug	ging and P	urge Volu	ıme Calcu	lations					
Casing Dia		2	25mm 50	mm 100m	m 125mm	150mm	200mm	250mm 300mm Volume of water in well / V = Pr x r x h					
Conversio (volume in fac			0.49	.96 7.85	12.3	17.7	31.4	49.1 70.7 V = volume in litres P = 3.14159					
Total Well	Total Well Depth (-) Water level (=) Water Column r = radius in cm 5 5 60												
			_3.	695 n	(x)	26	(=)	75.005					
Depth to p	roduct:	<u> </u>	n	Product Thic	kness:	m	Verif	fied with Bailer: Y N					
			TE CO		Water Qua	ality Para	meters						
Beginning	purge time:	14:30		Ending purg	e time:			Pump Intake Depth (mbtoc):					
Litres	Litres Time PH Temp °C Cond DO Redox Drawdown Comments												
1	Litres Time PH Temp °C Cond DO Redox Drawdown Comments												
2	14.43	4011	21.1	17394	2.60	380.1	2.650	clear, no odow	\exists				
3	14:50	4.32	91.3	16713	2.37	341.2		Clear no odon-	\exists				
4	14:56	4.43	21-2	16394	2.28	331.0	2-710	Clear, no odor	╗				
5	1415:02		21.2	16310	2.24	327.9	2.730	a c					
6	15:08	4.45	21.2	16301	2-35	3251	2750	te ti					
	(3 00								\neg				
									٦				
									\neg				
	*pl	H, temp, cond	readings not	necessary if w	ell is purged a	lry Exam	ple Comme	nts: clear / slightly cloudy / turbid / very turbid / no odour slight odour / odour / strong odour / drawdown dept					
6		al Well Vol	ume water prior to	sampling		Sampl	e time 15:	15 Containers used 3×100ml Amber 1x0RC ultratate refets	ials				
157	Flo	w rate			l field param			N NA Was the well dry purged? Y	- 1				
10.	Imc	/minute						Was are won dry pargess.	ᆜ				
					Field	QC Chec	ks						
Was pre-cl	leaned samp	oling equipn	nent used for	r these samp	les?		YN		- 1				
Was pre-cl	leaning sam	pling equipr	ment properl	y protected fr	om contami	nation?	Ŋ N						
Was docur	mentation of	equipment	conducted?			(N NA	A .					
Were air b	ubbles prese	ent in vials a	at time of col	llection?			Y 🕅 NA						
Was samp	le for metals	field filtere	d prior to pre	eservations?		(N NA						
Duplicate s	sample colle	cted?					Y	Duplicate sample ID					
Rinsate bla	ank collected	1?					Y	Rinsate blank ID	- 1				



		-47			Job	Informatio	on					
Date:	3/2/13					Time:	arrive			depart 16:16		
Project Na	ame: Ø	Symph	ony			Projec	t Number:	0224	193			
Site Locat	ion: Bay	water	9			Samp	4.0.1					
Well ID:	BG-Mi	106				Weath	ner: Fi	re he	of			
					E	quipment						
Water qua	llity equipme	nt descripti	on:			Inte	erface probe	e number:				
Purging ed		Bailer t	ype:	Plastic	Teflo	n						
(please cir	rice)	Pump t	ype: (Peristaltic	Subn	nersible	Micro-pui	rge /	Amazon	Other:		
				Well Gau	ging and F	Purge Volu	me Calcu	lations	KE L			
Casing Dia	ameter	2	25mm 50)mm 100m	nm 125mn	150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversion (volume in fac			0.49	.96 7.8	5 12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres		
Total Well	Depth	(-) Water		(=) Wat	er Column					P = 3.14159 r = radius in cm		
Die	Water Column (x) Conversion Factor (=) Litres, per 1 Well Volume											
	3.24 m(x) 1.96 (=) 6-35 L											
Depth to p	roduct:	n	n	Product Thic	kness:	m	Verif	ied with B	ailer: Y	N		
	TO SEAN				Water Qu	ality Parar	neters					
Beginning	Water Quality Parameters Beginning purge time: 15:26 Ending purge time: 15.51 Pump Intake Depth (mbtoc):											
Litres	Time	PH	Temp °C	Cond	DO mg/L	Redox mV	Drawdown <10cm	С	omments			
1	itres Time PH Temp ℃ Cond DO Redox Drawdown Comments											
2	15:36	3.79	20.8	20777	1.78	215.8	Carrie III No.	,	()	11		
3	15:41	3.80	20.9	21737	2.13	231.2	2.89	10		V.V.		
4	15:46	3:75	20.8	22338	2.17	242.6	3.07	14		NV.		
5	15:51	3.74	20.8	22834	212	242.0	3.08	1		CV		
										2.0		
								121				
	*pl	H, temp, cond	l readings not	necessary if w	ell is purged o	iry Exam	ple Commer			udy / turbid / very turbid / no odour / uur / strong odour / drawdown depth		
		al Well Vol	ume water prior to	eampling		Sample	time 15	:54	_ Conta	iners used 8		
201	Flo	w rate	water prior to				00	as Toward	18/	10 V (A)		
700	mL.	/minute		Die	i field paran	neters stabili	se?	N NA	was the	well dry purged? Y N		
					Field	QC Check	s					
Was pre-cl	Was pre-cleaned sampling equipment used for these samples?											
Was pre-cl	Nas pre-cleaning sampling equipment properly protected from contamination?											
Was docur	Vas documentation of equipment conducted?											
Were air bu	ubbles prese	ent in vials a	at time of co	llection?			Y N NA					
Was sample	le for metals	field filtered	d prior to pre	eservations?			Y N MA					
Duplicate s	sample colle	cted?				,	YN	Duplica	ate sample	ID		
Rinsate bla	ank collected	1?				Ι,	YN	Rinsat	e blank ID			



					Job	Informatio	n						
Date:	11/12	113				Time:	arrive	1533		depart /6:	50		
Project Na		Jush	2017			Projec	t Number:	02	2419	13			
Site Locat	ion: B	aysa	oto			Sampl	er: JCI	_					
Well ID:	BG_	Mus	Ø7			Weath	ier: F	re					
				署查為清	E E	quipment							
Water qua	lity equipme	nt description	on: 49	51 116	101262		erface probe	number:	NSW	4253	30m		
Purging ed	uinment.	Bailer ty		Plastic	Teflo				,		3011		
(please cir		Pump ty		Peristaltic		nersible	Micro-pui	rae /	Amazon	Other:			
Manual Service		, amp t	,,,,,,					No. Williams	NEEDS VIII				
						Purge Volu			000				
Casing Dia Conversio				mm 100m	· Carrieran		200mm	250mm	300mm	Volume of water	TARTE		
(volume in fac	etor L/m)			96 7.85		17.7	31.4	49.1	70.7	V = volume in lit P = 3.14159	res		
Total Well		(-) Water (-)	3.91	(=) Wate m (=)	er Column	m				r = radius in cm h = height of wa	ter column in cm		
	Mater Column (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) Litres per 1 Well Volume												
					/			8 5 worder	V	TN			
Depth to p	roduct:	n	1	Product Thic	kness:	m	Verif	ied with B	ailer:				
					Water Qu	ality Parar	neters						
Beginning	purge time:	15:55	5	Ending purg	je time: (1:14		Pump l	Intake Dept	th (mbtoc):			
Litres	Ins/cm mg/L mV <10cm PID = 0.0ppm												
0.5	16:00	6.11	20.6	4214	0.76	A-144.8	4.08	Slight	ty clo.	udy, slight	- supringer		
1	16:05	6.15	203	4169	0.30	-140.8	4.20			ic			
1.5	16:10	6.21	20.4	4202	0.06	-133.1	4.43		٠,	, .			
2	16:14	6.25	20.5	4231	0.02	128.9	4.52			ιι			
						774							
				1/6									
								Н	3-9				
	*pF	H, temp, cond	l readings not	necessary if w	ell is purged (dry Exam	ple Comme			udy / turbid / very to ur / strong odour /			
		al Well Volu	ume water prior to	sampling		Sample	time 16	05:50	_ Conta	iners used _	748		
11	Flo	w rate	nator prior to		d field paran	neters stabili	ise2 (Y)	N NA		well dry purged?			
10	mL.	/minute		Di	u lielu paran	neters stabili	se: U	1 1000	vvas trie	well dry purgeu:			
local males	Field QC Checks												
Was pre-c	Nas pre-cleaned sampling equipment used for these samples?												
Was pre-c	Vas pre-cleaning sampling equipment properly protected from contamination?												
Was docur	mentation of	equipment	conducted?				Y) N NA				-		
Were air b	ubbles prese	ent in vials a	at time of col	lection?		2	Y N NA						
Was samp	le for metals	field filtered	d prior to pre	eservations?		C	N NA				/		
Duplicate s	sample colle	cted?					YN	Duplic	ate sample	ID	0 1/0		
Rinsate bla	ank collected	1?				P	Y N	Rinsat	e blank ID	RO1-1112	13-Kt		



Especial Control						net all	Job Info	rmatio	n			
Date:	2	/12/	13					Time:	arrive	14:55	7	depart
Project	Name:	Sym	phone	1				Projec	t Number:	02:	2419	3
Site Loc	cation:	Baysu	ater					Sampl	er: C.		k.F	
Well ID:	8	H_MI	201					Weath	er: Fine	2		
	N N						Equip	ment				
Water q	uality equ	ipment de	escription	451	1201	00017	2	Inte	rface prot	oe number:	3950	+ 60 M
Purging (please	equipme cirlce)		Bailer typ Pump typ		Plastic Peristalti		Teflon Submers	ible	Місго-рі	urge	Amazon	Other:
					Well G	auging a	and Purg	je Volu	me Calcı	ulations		
Casing	Diameter		25r	mm 50	mm 10	0mm 1	25mm ′	150mm	200mm	250mm	300mm	Volume of water in well / V
	sion Factor factor L/m)	or	0.9	98	.96	7.85	31.4	49.1	70.7	125.7	196.3	V = volume in litres P = 3.14159
9,2	35 m	(-) 3.9	<u>2.0</u> m (=)	5.68	0lumn (x) m (x)		96	(=)	n 11		L	r = radius in cm h = height of water column in cm
Depth to	product:		m		Product I	hickness:		_ m	Ver	ified with B	Bailer:	1071
						Wate	r Quality	/ Paran	neters			
Beginnir	ng purge	time: [5	:25		Ending p	urge time	:			into	we o	lepth in 7.5 mg
Litres	Time	PH	Temp ∘C	Cond /mS/cm	DO mg/L	Redox mV	Drawdowi <10cm			С	omments	
1	15:29	4.35	23.1	5616	0.18	238.4	4.45	Ligh	+ Brow	m, dou	rdy, no	o odow
2	15:36	4.19	23.1	5865	0.29	254.8	4170		('		()
3	15:42	4.03	22,9	5671	0,20	280,1	4.90		14			1 1
+4	15:46	3,98	22,9	5663	0.19	286.8	5-10		1,			
5	15:50	3,89	22.9	5676	0.13	2864	5,50		· ·			17
								* .	Solm	ole to	wer	L
X	9									<u> </u>		
1		2										
780		al.						Exami	ole Comme	ents: clear	slightly clo	udy / turbid / very turbid / no odour /
v 25	50	Total W	ell Volum	adings not ne ater prior to	sampling	Did field p		Sample	time		odour / odo	ur / strong odour / drawdown depth iners used YN well dry purged? YN
	3.0		157		dyngue	Safe in F	ield QC	Check	s		Y V	
Was pre Was doo Were air	-cleaning cumentation	sampling on of equi	equipme pment co	nt used fo nt properly nducted? time of coll prior to pre	y protecte	d from co	ntaminatio	on?		A		
		collected	ov.					1	(N)	 Duplic	ate sample	ID
	blank coll							1	W	Alexandria Vo.	e blank ID	



EIVIVI										
					Job I	Informatio	on			
Date:	2/12/13					Time:	arrive	14:55	<u> </u>	depart
Project Na	ame: Sy	mphony	i e			Projec	ct Number:		B i 022	4193
Site Locat	. 6/0	18wat	-3			Samp	ler: N.7	1		
Well ID:	BHL M	WO2				Weath	ner: Fil	γ.		
					Ec	uipment				
Water qua	ality equipme	nt description	on: Y 9	E MOII	0100752	Printer and the first	erface prob	e number:	847	3954
Purging e	5 22 3	Bailer ty		Plastic	Teflor		3,		.,,	
(please ci		Pump ty		Peristaltic		' nersible	Micro-pu	rae	Amazon	Other:
		rumpty	ype.	_	and an experience				Amazon	other.
					ging and P			ENGLASSIE CONTRACT		
Casing Di				mm 100m			200mm	250mm	300mm	Volume of water in well / V = Pr x r x h
(volume in fac	ctor L/m)			96 7.85		17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159
Total Well	Depth 55 m	(-) Water (-) <u>2-</u>	level 7 0		er Column	m				r = radius in cm h = height of water column in cm
		4.05	Water Co		(x) Conver		(=) Litres	per 1 Well	Volume	en a vivil Te na mena a a 11 a militaren errena 13 a militaren 16
									_ Y	N
Depth to p	roduct:	m		Product Thic	kness:	m	Veri	fied with B	ailer:	
					Water Qua	ality Para	meters	7 TE		
Beginning	purge time:	15:10		Ending purg	je time:			Pump I	ntake Dep	th (mbtoc): 7.5m
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	PID=	omments	
1	15:17	5-38	21-9	10144	0.41	74-4	3.050		nobda	~
2	15:24	5.41	21.8	10161	1.23	73.0	3-315	Clar	1000	dow
3	15:31	5.42	21-5	10173	1.84	70-1	3.605		r, no	4
4	15:40	5-42	21-5	10123	2-14	68-9	3.815	1	w No	
									,	
						N.				
	*p#	H, temp, cond	readings not	necessary if w	ell is purged d	ry Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth
4		al Well Volu	ime water prior to	sampling		Sample	e time 15	50	Conta	4x 400ml usals iners used 2x 100ml usals L utrastace metals - 2 for coton
~130	Flo	w rate /minute	mater prior to		d field param	eters stabil	ise?	N NA	Was the	well dry purged? Y
					Field	QC Checl	ks			
Was pre-o	leaned same	olina equipm	ent used for	these samp	200000000		Ø N			
					rom contami	-	9 N			
1 1000000000000000000000000000000000000	mentation of		300430400	, protected II	ioni containi	Water Control of the	O N NA			
	ubbles prese			lection?		- F	Y (N) NA			
	le for metals					-	N NA			
30 AT NO. 2010 AND 1990	sample colle		a buor to bre	isei valiUNS?		-	Y M		ate sample	alp.
in the second	sample colle					<u> </u>		- 10	ate sample	RIASAK_021213_NH.



CIVIVI										III
					Job	Informatio	on			
Date:	3 12 13					Time:	arrive	10:2	D	depart 17:20
	-	mphon	1			Projec	ct Number:	0224	Systems	
Site Locat	<u>и</u>	BWater	1			Samp	ler: N/	7		
Well ID:	BH_M					Weath	ner: Fix	e , hof		
		esir ve			E	quipment	1.11	111111111111111111111111111111111111111	TROS VI	Washington and the same
Water qua	ality equipm	ent descripti	on:	YST	EC		erface prob	e number:	SUD	7954
1050	8 3 4	M. Contraction of the Contractio			Toffer		criace prob	e namber.	390	313 1
Purging ed (please cir		Bailer t		Plastic	Teflor		Minus			Other
		Pump	type:		0.75%.000	nersible	Micro-pu		Amazon	Other:
				Well Gau	ging and P	urge Volu	me Calcu	lations		
Casing Dia		:	25mm 50	mm 100m	m 125mm	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	V = volume in litres P = 3.14159
Total Well		(-) Water	level 21C	(=) Wate m (=)	er Column	Sino				r = radius in cm
1.00	, O	n (-)	Water Co	lumn	(x) Conver	rsion Factor	(=) Litres	per 1 Well	Volume	h = height of water column in cm
			7.7	45n	n (x)	96	(=)	5.18	L	
Depth to p	roduct:	r	n	Product Thic	kness:	m	Veri	fied with B	ailer: Y	TWA.
					Water Qua	ality Parar	neters	1,700		
Beginning	purge time	10:29		Ending purg	77	:01	And the state of the state of	Pump I	ntake Dep	oth (mbtoc): ~9.5
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	С	omments	
1	10:35	4.65	23-7	12748	3-59	189-1	1.770			cap loose
2	10.41	4071	13.4	12776	3-96	180.0	2.035	Clean	, 10	odow
3	10-47	100 100	23.4	13660	3-74	161.7	2.250	clea		
4	10:54	-	23-4	13682	3-44	138-7	2.480	Clear	2	/
5	11:01	5.18	23-4	1365	2-47		2.630			
				12-67	3(2	1000	7			
	*p	H, temp, cond	d readings not	necessary if w	ell is purged d	ry Exam	ple Comme			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth
5L		tal Well Vol	ume f water prior to	sampling		Sample	time 1	:05	_ Conta	ainers used 2x100ml Ambers
~156	Fid ml	ow rate ./minute		Dic	d field param	eters stabili	se?	N NA	₹x Was the	of all valvace me text un preserved plant e well dry purged? Y
			SECTION.		Field	QC Check	(S			
Was pre-cl	leaned sam	pling equipn	nent used for	r these samp		1/	Ý) N			
				y protected fr		nation?	N			
2000 096-960#100F4 - 152			conducted?	· · · · · · · · · · · · · · · · · · ·		7	N NA			
			at time of col	lection?			Y (N) NA			
			d prior to pre			-	Y) N NA	4		
•	sample colle		and the same of the last of th			H	Y (N)		ate sample	e ID
\$5 100-000 0000 0000	ank collecte					-	12 11	Disease	- blbID	RAI_041213_NH



CIVIVI										
		746			Job	Information	on			
Date: 4	12/13					Time:	arrive	11:450	k	depart 12:40
Project Na	ame: Su	mphon	7			Projec	ct Number:	0224	193	<u> </u>
Site Locat	1	yswatz	1			Samp	ler: N. F	1		
Well ID:	BH_MI	204				Weath	ner: Fine	hot		
					E	quipment		T 5 9	17-7-20	
Water qua	ality equipme	ent description	on: L	151			erface prob	e number:	540 3	3951
Purging e	quipment:	Bailer t	723 St 902	Plastic	Teflo		1000			
(please cir		Pump t	10.00	Peristaltic	Subn	nersible	Micro-pu	rge .	Amazon	Other:
					aina and I	Durgo Volu				
Casina Di	amatar	Ta	5mm 50	mm 100m		Purge Volu	200mm		300mm	Volume of water in well / V
Casing Dia Conversio				98 7.8		17.7	31.4	250mm	TANKOOD	Volume of water in well / V = Prxrxh
(volume in fac	ctor L/m)				Dec 1997	17.7	31.4	49.1	70.7	V = volume in litres P = 3.14159
Total Well		(-) Water n (-)	390	m (=) vvai	er Column	_ m				r = radius in cm h = height of water column in cm
7.0		To the same of the	Water Co	lumn 67 r	(x) Conve	rsion Factor	(=) Litres	per 1 Well	Volume	
	voolog of a constant		-					1 V	y Y	IN WA.
Depth to p	roduct:	n	1	Product Thic	kness:	m	veri	fied with B	aller:	
					Water Qu	ality Parai	meters			
Beginning	purge time:	11:54		Ending purg	je time:			Pump	Intake Dep	th (mbtoc); 8.5
Litres	Time	PH	Temp ∘C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	С	omments	
1	12:00	6.36	21-8	14418	0.05	42.8	3.430	Cloud	y, no	odow
2	12:06	6.38	21.9	14367	0.01	10.4	3.430	000	ly, 10	alour
3	12:12	6.38	21-6	14244	5.0	-3.7	m3.430	dono	ly no	odar
234	12:18	6.39	21.8	14218	0-0	-12-1	3.430	16		1.7
5	12:26	6.40	21-8	14259	0.0	-14-6	3430	1ª	4	ч
	*p	H, temp, cond	readings not	necessary if w	ell is purged o	dry Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth
61		tal Well Volu		E		Sample	time 12	:30	Conta	iners used 2×100ml Amber
~15	FL	ow rate /minute	water prior to		d field paran	neters stabili		N NA	1×0 1×0 Was the	iners used, IXIOME Amber WE ustratuce metals unpresent pastic well dry purged? Y N
										- 10 10003500505
VA .					1-2225	QC Check				
				these samp		-	N			
			and the same of the same of	y protected f	rom contam		N N			
		equipment		n n 1221		(N NA	-		
			it time of col			7	Y NA	-		
•			d prior to pre	servations?			Y) N NA	7		DO1_041213_NH
Verse or non-	sample colle					(Y)N	Duplic	ate sample	III Joseph Tolling

roundwater - well sampling data form.c

11/04



Rinsate blank collected?

					Job	Information	on			
Dale	4/12/	13				Lune	ernve	0911	5	depart 10:20
Project N	lame: 5y		1			Proje	ct Number:	022	419	3
		Bays				9255	K.	F.		
Well ID:	BH_	MWO'	5			Weati	ner: £	ine		9
					E	quipment				
Water qu	ality equipme	nt description	on: 451	11401	262	Ini	erface probe	e number:	NSa	4253 30M
Purging (equipment. pirtoe)	Baller ty	ype.	Plastic Peristaltic	гетіс		місто-ри		Amazon	Other:
				Well Gau	ning and I	Purae Volu	ıme Calcu	lations		
Casing D	liamotor	1 2	5mm 50	mm 100m			200mm	250mm	300mm	Volume of water in well / V
	on Factor			.00) 7.0		17.7	24.4	40.1	70.7	= Pryryh V = volume in litree
(volume in fa			16			1,	J	102.1		P = 3.14159
Total Wel	62 m	(-) Water	.64	m (=)		_ m				r = radius in cm h = height of water column in cm
			Water Co	.48	(x) Conve	rsion Factor	(=) Litres	per 1 Well	Volume	
			A						V	INT
Depth to	product:	n	1	Product Thic	kness:	m	Verit	fied with B	aller: L	
					Water Qu	ality Para	meters			
Beginning	g purge time:	09:2	25	Ending purg	ge time:	10		Pump I	ntake Dep	th (mbtoc):
Litres	Time	PH	Temp ºG	Gond MS/cm	DO mg/L	Redox mV	Drawdown <10cm	The state of the s	omments	ppm
1	09:34	6.32	22.7	5485	0.40	31.8	7.85	Sligh	othy c	loudy, no odour
2	09:41	6.33	22.8	5431	0.24	34.1	7.95			u
-3	09:48	6.33	22.8	5392	0.20	31.2	8.06	1	.8	((
4	09:55		-	5379	0.14	23.4	816	1		tl
							*			
										Vin Washington
									A	
	*pl	l, temp, cond	readings not	necessary if w	rell is purged	dry Exam	ple Comme	nts: clear /	slightly clo	oudy / turbid / very turbid / no odour /
	T _{Tot}	al Well Volu	ımo				40		CONTRACTOR OF CONTRACTOR	
			water prior to	sampling		Sampl	e time 10	.03	_ Conta	ainers used
13	3 Flo	w rate minute		Di	d field parar	meters stabil	ise?	N NA	Was the	well dry purged?
					Field	QC Chec	ve .			
Mos ===	olooped	ding on the	ont used f	r those see		ac onec	A			
	cleaned samp					January II	YN			
100000000000000000000000000000000000000	cleaning sam				rom contam	ination?	N N	7		
	umentation of						N N NA			
	bubbles prese					-	Y (N) INA	-		
Was sam	ple for metals	field filtered	d prior to pre	eservations?		1	YNNA			



Job Information											
Date: 4/12/13	Time: arrive 00:15 depart										
Project Name: Symphony	Project Number: 0244193										
Site Location: Sours water	Sampler: C. Henry										
Well ID: BH - MWO6	Weather: Sunny Chot										
Equit	oment										
Water quality equipment description: U5443 Solonis	The second secon										
Purging equipment: Bailer type: Plastic Teflon											
(please cirlce) Pump type: Peristaltic Submers	ible Micro-purge Amazon Other:										
Well Gauging and Purg	ge Volume Calculations										
Casing Diameter 25mm 50mm 100mm 125mm	150mm 200mm 250mm 300mm Volume of water in well / V										
Conversion Factor 0.98 1.96 7.85 31.4	49.1 70.7 125.7 196.3 V = volume in litres										
Total Well Depth (-) Water level (=) Water Column 3.495 m (-) 4.815m (=) 3.680 m	P = 3.14159 r = radius in cm h = height of water column in cm										
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 3.680 m (x) 1.96 (=) 7.7 L											
	VALIA										
Depth to product: m Product Thickness: m Verified with Bailer: N/T											
Water Quality Parameters											
Beginning purge time: Oct : 44 Ending purge time: iMake depth & 7.0 m											
Litres Time PH Temp °C Cond DO Redox Drawdow 410cm	Comments										
0.5 09:50 67.30 88.4 7.05 89.0/	Turbid, light brown, no odorus										
1.0 10:00 7.30 24.5 4400 0.91 77.04.83	n 1/										
1.5 10:03 7.29 24,2 4360 0.65 79.0 4.85											
2.0 10:08 7.31 23.2 4270 0:55 80.0 4.86											
2.5 10:10 7.30 24.1 4260 0.51 79.04.87	n u										
	Example Comments: clear / slightly cloudy / turbid / very turbid / no odour /										
*pH, temp, cond readings not necessary if well is purged dry	slight odour / odour / strong odour / drawdown depth										
2 \(\int \) Total Well Volume Actual amount of water prior to sampling	Sample time 10:10 Containers used 7										
Flow rate mL/minute Did field paramete	rs stabilise? Y N NA Was the well dry purged? Y N										
Field QC	Checks										
Was pre-cleaning sampling equipment used for these samples?	YN										
Was pre-cleaning sampling equipment properly protected from contaminat	ion? Y N										
Was documentation of equipment conducted?	Y N NA										
Were air bubbles present in vials at time of collection?	Y N NA										
Was sample for metals field filtered prior to preservations?	Y N NA										
Duplicate sample collected?	Y N Duplicate sample ID										
Rinsate blank collected?	Y N Rinsate blank ID										



Job Information											
Date: 4/12/13 Time: arrive 13:00 depart											
Project Name: Symphony Project Number: 0244193											
Site Location: Banswatch Sampler: Caltern											
Well ID: BH-MWO7 Weather: Sunny That											
Equipment											
Water quality equipment description: US443 Interface probe number: 122009747.											
Purging equipment: (please cirlce) Pump type: Plastic Teflon Pump type: Peristaltic Submersible Micro-purge Amazon Other:											
Well Gauging and Purge Volume Calculations											
Casing Diameter 25mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V											
Conversion Factor (volume in factor L/m) 0.98 1.96 7.85 31.4 49.1 70.7 125.7 196.3 70.7 125.7 196.3 70.7											
Total Well Depth (-) Water level (=) Water Column 3.600 m (-) 3.100m (=) 0.560 m Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 0.560 m (x) 1.406 (=) 0.560 m											
Depth to product: m Product Thickness: m Verified with Bailer: YN NA											
Water Quality Parameters											
Beginning purge time: Ending purge time: impace depth \$3.4											
Litres Time PH Temp °C Cond DO Redox Drawdown Comments											
0.5 13:10 6:52 26.5 4620 0.61 9.0 3.085 Clear, no odour											
1.0 13:136:39 27.2 4560 0.49 30 3.085 (lear, no odour											
1.5 13:16 6.10 26.9 4330 0.60 71 3.090											
2.0 13:196.07-27.44340 0.53 80 3.090 11											
2,5 13:23 6:01 26.5 42900,49 84 3.090											
* sample taken											
*pH, lemp, cond readings not necessary if well is purged dry Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth											
2 5 Total Well Volume Actual amount of water prior to sampling Sample time 13:23 Containers used 8											
✓ 250 Flow rate mL/minute Did field parameters stabilise? Y N NA Was the well dry purged? Y N											
Field QC Checks											
Was pre-cleaning sampling equipment used for these samples?											
Was pre-cleaning sampling equipment properly protected from contamination?											
Was documentation of equipment conducted?											
Were air bubbles present in vials at time of collection?											
Was sample for metals field filtered prior to preservations? Y N NA ORC											
Duplicate sample collected? Y N Duplicate sample ID											
Rinsate blank collected? Y N Rinsate blank ID											



Rinsate blank collected?

					Job	Information	on			All Control of the Co		
Date.	4/1	2/13				Times	SLUVE	12:4	/	depen 13:40		
Project N	ame: 5	insphe	oney			Projec	Project Number: 0224193					
Site Loca	in Ba	nswat	'a			Damp	K. K.					
Well ID:		Mwg	8			weather: Fine, warm						
					E	quipment						
Water qua	ality equipme	ent description	on: 45	c I liv	10126		erface probe	number:	Nu	34253 3an		
	quipment.	Bailer t	ура.	Plastic Peristattic	Teflo		Micro-pui		Amazon	Other:		
					-in i	Sures Valu		lations		The second secon		
0 : 0:		1.		, 1		Purge Volu	1 1		200	Value of water to wall ty		
Casing Di				mm 100n			200mm	250mm	300mm	Volume of water in well / V		
(volume in fa	ctor L/m)			.96 7.8		17.7	31.4	49.1	70.7	V = volume in litres P = 3.14150		
Total Well	Depth m	(-) Water	99		or Column	m				r = radius in cm h = height of water column in cm		
		13888	Water Co			rsion Factor	(=) Litres	per 1 Well	Volume			
									l v			
Depth to p	product:	n	n	Product Thic	kness:	m	Verif	ied with B	ailer:			
					Water Qu	ality Parar	neters					
Beginning	purge time:	12:59		Ending purg	ge time:			Pump	ntake Dep	th (mbtoc):		
Litres							Drawdown <10cm	No to the second	omments	opn		
1	12:04	7.31	23.2	2452	3.20	15.0	2.16			o odour		
2	13:09	7.34	23.8	2569	239	34.6	211	и		ı		
3	13:15	4.28	23.5	2626	1.60	34.6	2.14	V	t	u		
3 4	13:21	7.28	23.4	2631	0.28	37.1	2.16	9	i.	Ч		
	12.				, ,							
		/										
	****	J tomp cond	I readings not	necessary if w	vell is nurged	en Exam	ple Commer			udy / turbid / very turbid / no odour /		
				necessary n n	en is pargea i				odour / odo	our / strong odour / drawdown depth		
		al Well Volu al amount of	ume water prior to	sampling		Sample	time 13	: 26	_ Conta	ainers used		
18	Fig	w rate /minute		Di	d field paran	neters stabili	se?	N NA	Was the	well dry purged? Y		
			THE RESERVE THE PERSON	AND DESCRIPTION OF THE PERSON	Field	QC Check	(S			NO NOTATION OF THE PROPERTY OF		
Was pre-c	leaned samp	oling equipm	nent used fo	r these samp	les?	C	V) N					
	leaning sam					ination?	YN					
5.8	mentation of	N 87 12 5	8 8 0	51 (5)	varana omazon il Simedili il		Y) N NA]				
	ubbles prese						Y N NA	4				
	ole for metals					-	Y (N) NA	+				
9155 BY NO	sample colle		F			-	v (N)	_	ate sample	ND /		



					Job I	nformatio	on					
Date: 2	112/1	3				Time:	arrive	8:45 depart				
Project Na		mphon	1			Projec		0224193				
Site Locat	10	swater	•			Sampler: N.H						
Well ID:	0	W01	·				Weather: Find					
1000000000	02-19	MOL					PIV	C				
					Eq	uipment	YELL-M					
Water qua	ality equipme	ent description	on: U	1St		Int	erface probe	e number: 540 3954				
Purging e		Bailer ty	ype:	Plastic	Teflor	1						
(please ci	rice)	Pump ty	ype: (I	Peristaltic	Subm	ersible	Micro-pui	rge Amazon Other:				
	2775	di distri		Well Gau	ging and P	urae Volu	me Calcu	lations				
Casing Di	ameter	2	5mm 50	mm 100n	. The 1974	T	200mm	250mm 300mm Volume of water in well / V				
Conversion	03/21/20/20/20/7	1,32%	1	96 7.8		17.7	31.4	= Prxrxh				
(volume in fa-	ctor L/m)			/	(50)		31.4	P = 3.14159				
Total Well	585 m	(-) Water	7io	(=) Wat	BUSH 5	.67S		r = radius in cm h = height of water column in cm				
			Water Co	lumn	(x) Conver	sion Factor	(=) Litres	per 1 Well Volume				
			5-6	15	m (x)	76	(=)	11.123 L				
Depth to p	roduct:	<u> </u>	1	Product Thic	ckness:	m	Verif	fied with Bailer:				
					Water Qua	ality Parai	meters					
Beginning	purge time:	09:22		Ending purg				Pump Intake Depth (mbtoc): 1). 5				
Litres	Time	PH	Temp ∘C	Cond	DO mg/L	Redox mV	Drawdown <10cm	Comments				
1	09:29	5.61	233	8747	0.47	45-3		clear, no odour-				
2			24.3	8376		60-7		clear, no odar. Temp affected by sur				
	09:38	5.51	Theorem and the	8053	0.12		7.790	Clear, no odor Temp affected by sm				
3		5-50	23.6	7673	0.27	60.8						
4	10:03	5.49	23.1		0.17	58:4	7.810	Clear, no odon				
5	10:10	5-48	23-0	7623	0.19	60.9	7.810	Clew, no oday				
6	10:17	5.47	22-9	7593	0119	61.4	7810	clear, no oday				
	*pi	H, temp, cond	readings not	necessary if w	vell is purged di	Exam	ple Comme	nts: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth				
UBUA		tal Well Volu				Sample	e time ID:	20 Containers used 2x 10001 Amber 3/4				
110335	Flo	ual amount of ow rate	water prior to					1 x 4NO2 metals -				
ACTAD	1///	/minute		Di	id field param	eters stabil	ise?	N NA Was the well dry purged? Y N				
II ASSESSED I	Call of the	MANUAL TO	31 1 51	Strain.	Field	QC Checl	ks					
Was nre-c	leaned samp	olina equinm	ent used for	these same	- ANAMERIC	- State-of the Assessment	N					
					from contami	7	N N					
TO THE	1850 2018		1050 - 2511 - 5	y protected i	irom contamii	lation?	\prec	7				
	mentation of					A	Y) N NA	_				
Were air b	ubbles pres	ent in vials a	at time of col	lection?			Y (N) NA					
Was samp	le for metals	s field filtered	d prior to pre	servations?	i Z		N NA					
Duplicate	sample colle	cted?					Y	Duplicate sample ID				
Rinsate bl	ank collected	d?					Y (V)	Rinsate blank ID				



					Job I	nformati	on			4113			
Date:	2/12/	13				Time	:	arrive	12-2	0	depart		
Project Na	ame:	mph	m			Proje	ct N	umber:	622	419	3		
Site Local	tion: Be	yswad	12			Samp	oler:	N.	H				
Well ID:	BI-1	nuo	2			Weat	Weather: Fire						
				2 8/	Ec	uipment			V				
Water qua	ality equipme	ent description	on: Y	SI 110	10073	7 In	terfa	ce prob	e number:	545	D 3954		
Purging e (please ci	quipment: rlce)	Bailer ty Pump ty	Aresta 	Plastic Peristaltic	Teflor Subm	n ersible	M	licro-pu	ırge <i>i</i>	Amazon	Other:		
				Well Gaug	ging and P	urge Vol	ume	Calcu	ılations				
Casing Di	ameter	2	5mm 50)mm 100m	m 125mm	150mm	2	00mm	250mm	300mm	Volume of water in well / V		
	nversion Factor 0.49 (1.96) 7.85 12.3					17.7	3	31.4	49.1	70.7	V = volume in litres		
Total Well	-	(-) Water			Column	1656			Ž:		P = 3.14159 r = radius in cm		
10.	<i>000</i> _n	n (-)	Water Co	- 107	(x) Conver	_m sion Facto	r (=) Litres	per 1 Well	Volume	h = height of water column in cm		
			3	. 18 u	ı (x)	1-96	(=		5.23	L			
Depth to p	oroduct:	n	1	Product Thick	kness:	m		Veri	fied with B	ailer: Y	N		
			, Comm		Water Qua	ality Para	met	ters		V B			
Beginning	purge time:	12:41		Ending purg	e time:			-ang-	Pump	Intake Dep	th (mbtoc): 5-5		
Litres	Time	РН	Temp ∘C	Cond n/S/cm	DO mg/L	Redox mV		awdown	С	Comments			
1	12:55	4.13	26-1	6273	1.60	129.9	7	1.245	ilardy	, to clea	v. No oclow, Stopped pump		
2	13:06	4.05	24.2	6323	1.89	254.5	-	7.34		()	get IP. net		
3	13-16	3-98	228	6290	1.88	2609		7-365	Cle	ar, N	o odow.		
4	13:25	3.91	22.4	6255	1.86	261.4	3	1-390	10		<u></u>		
							-						
							-						
		as servene make				Evan	nnle	Comme	nte: clear /	slightly clo	udy / turbid / very turbid / no odour /		
	*p.	H, temp, cond	readings not	necessary if we	ell is purged di	y LAGII	ipie	Commi			our / strong odour / drawdown depth		
4		tal Well Volu		sampling		Sampl	e tin	ne 13-	30.	_ Conta	ainers used 2 × 100ML Amber		
90		ow rate /minute		Did	l field param				N NA	1 HNO Was the	ainers used 2 × 10ml Amber - ultratrace refals - 2 for cotary amon. 3 Netals well dry purged? Y		
				2-1-11	Field	QC Chec	ks						
Was pre-c	leaned sam	pling equipm	ent used fo	r these samp	les?		Υ	N			Mar and Mar an		
coccas				ly protected fr		nation?	Υ	N					
		equipment	December 1980 to 1880 control				Υ	N NA	A				
Were air b	ubbles pres	ent in vials a	t time of col	llection?			Υ	N NA	A				
Was samp	le for metals	s field filtered	d prior to pre	eservations?			Υ	N NA	A				
Duplicate :	sample colle	ected?					Υ	N	Duplic	ate sample	e ID		

Groundwater - well sampling data formucdr

Rinsate blank collected?

11/04

Rinsate blank ID



Job Information											
Date: 2/12/13 Time: arrive 12:25 depart	ngermangered in the transport of the property of the state of the stat										
	Project Number: 6224193										
75 .67 .60	CX (TEVIVO)										
	4.00										
Equipment											
Water quality equipment description: 12D100012 Interface probe number: 395460 M											
Purging equipment: Bailer type: Plastic Teflon (please cirice)											
Pump type: Peristaltic Submersible Micro-purge Amazon Other:											
Well Gauging and Purge Volume Calculations											
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well /	v										
Conversion Factor (volume in factor L/m) 0.98 (.96) 7.85 31.4 49.1 70.7 125.7 196.3 = Pr x r x h V = volume in litres											
Total Well Depth (-) Water level (=) Water Column r = radius in cm											
$12 \cdot 140 \text{ m}$ (-) $4 \cdot 36 \text{ m}$ (=) $4 \cdot 76 \text{ m}$ h = height of water column in cm											
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 4.765 m (x) 1.96 (=) 2.2 L											
Depth to product:m Product Thickness:m Verified with Bailer:Y MA .											
Water Quality Parameters											
Beginning purge time: 12:45 Ending purge time: 3 wake depth ≈ 10 m											
Litres Time PH Temp °C Cond DO Redox Drawdown Comments mg/L mV <10cm											
0,5 12:50 6,08 27,1 14301 0.35 692 7,630 Sightly doudy, no odow											
1.0 12:53 6.09 27-3 14353 0.33 -82.6 7,900 "											
1.50 12:56 6:09 27.5 14404 0:35 -89.1 8,300 11											
2.0 13:00 6.09 27-6 14400 0.37-99.4 3.700 11											
2.5 13:03 6.10 27.6 14381 0:38 -98:1 8.900											
* sample taken											
*pH, temp, cond readings not necessary if well is purged dry Example Comments: clear / slightly cloudy / turbid / very turbid / no or slight odour / odour / strong odour / drawdown of											
2.5 Total Well Volume Actual amount of water prior to sampling Sample time 13:03 Containers used 10	NZ										
Flow rate mL/minute Did field parameters stabilise? Y N NA Was the well dry purged? Y N											
Field QC Checks											
Was pre-cleaning sampling equipment used for these samples?											
Was pre-cleaning sampling equipment properly protected from contamination?											
Was documentation of equipment conducted?											
Were air bubbles present in vials at time of collection? Y N NA											
Was sample for metals field filtered prior to preservations? Duplicate sample collected? YN NA Duplicate sample ID											
Rinsate blank collected? Rinsate blank ID											

Groundwater - well sampling data form.cdr

11/0



Job Information

Date:	J	16-12.	13					Time: arrive \$70 depart 9/5						
Project	Name:	Sym	phon)				Project Number: 077 419 T						
Site Lo	cation:	B	npwa	Fe/				Sampler: J. Grant						
Well ID:		BY	- M	WOY				Weather: fine						
Part of	7		V TO SEC				Equip	ment			15.9	10-11-1		
Water q	uality equ	ipment d	escription:					Inte	rface p	robe nu	mber:	397	8	
Purging (please	equipme cirlce)		Bailer type Pump type		Plastic Peristalti	С	Teflon Submers	ible	Micro	-purge	Α	mazon	Other:	
					Well G	auging a	and Purg	e Volu	me Ca	lculation	ons			
Casing	Diameter		25n	nm 50	mm 10	00mm 1	25mm 1	50mm	200mi	m 250	Omm	300mm	Volume of water in well / V	
	sion Facto	or	0.9	98 2	.96	7.85	31.4	49.1	70.7	12	25.7	196.3	= Prxrxh V = volume in litres	
Total W	ell Depth 25 m	(-) <u>§.60</u>	<u>20</u> m (=)	7.00 Water Co	m plumn (x) 05 m (x)		ion Factor	(=) Litu (=)	~	- 4	L	. [v	P = 3.14159 r = radius in cm h = height of water column in cm	
Depth to product														
Water Quality Parameters Regioning purge time: 979 Ending purge time:														
Beginning purge time: \$78 Ending purge time: Litres Time PH Temp °C Cond DO Redox Drawdown , Comments														
Littes	Time		remp oc	mS/cm	mg/L	Redox mV	<10cm	Cla	ndy		Co	mments	# 1	
0.5	830	7.00	17.3	1940.10	7.21	-10	3.750	W/	STATE OF THE PARTY	910	5/	brown	1 - No odour	
1-0	832	7.07	19.6	3.14	1.86	-15	8.810) '			
	834	7.07	17.5	3.07	1.74	-9	8.80							
2.0	836	7.06	1.2	3.01	216	5	8.910		0	00	100	4		
2.5	838	7.06	19.2	7.99	2.35	13	8.940							
3.0	840	7.06	19.0	3.02	7.37	22	3.980							
3:5	842	7.06	19.0	2.99	7.36	27	9.030							
4,0	344	7.06	19.0	2.99	2.37	23	7.06							
ji.													4	
									TOTAL STREET					
		*pH, ten	np, cond re	adings not	necessary	if well is pu	urged dry	Examp	le Com				udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth	
an	×4		ell Volum		sampling			Sample	time _	900)	Contai	iners used 7 (+>)	
~ 7	250	Flow ra	te	nter prior te	or 100 to 100 to 100 to	Did field	parameter	520		N	AV	Was the	well dry purged? Y N	
E E	V 1 300 E	150					Field QC	Check	s	2016	H	ven energie		
Was pre	-cleaning	sampling	equipme	nt used fo	r these sa	amples?		0	N					
Was pre	-cleaning	sampling	equipme	nt properl	y protecte	d from co	ontaminatio	n?	N					
Was doo	cumentation	on of equi	ipment co	nducted?				ŏ	3 N	NA				
Were air	bubbles	present ir	vials at ti	me of col	lection?			`	ON	NA				
Was sar	nple for m	netals field	d filtered p	rior to pre	servation	s?		O	5 N	NA				
Duplicat	e sample	collected	?					1	0		Duplica	te sample	ID	
Rinsate	blank coll	ected?						B	N	F	Rinsate	blank ID	101-161213-29	



LIVI											
Job Information											
Date:	112/13				Time:	arrive	08:0	25	depart 09.35		
Project Name:	Juph	ony			Projec	t Number:					
Project Name: 5	3 aysu	sate-			Samp	Sampler: K.F.					
Well ID: R	L-MW	\$1			Weath	ner: G	re.				
	William St. Co.										
		1./		1,796	quipment						
Water quality equ	oment descripti	on: 45	111/101	462	Inte	erface probe	number:	NSW	04253 30m		
Purging equipmer (please cirlce)	t: Bailer t	уре:	Plastic	Teflo	n						
(picase cirice)	Pump t	ype:	Peristaltic	Subm	nersible	Micro-pur	rge A	Amazon	Other:		
Well Gauging and Purge Volume Calculations											
Casing Diameter	1 2	25mm 50	mm 100m			1	250mm	300mm	Volume of water in well / V		
Conversion Facto			.96 7.85	COLLO CINOSESSINION	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres		
(volume in factor L/m) Total Well Depth									P = 3.14159		
Total Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in cm											
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) Litres per 1 Well Volume (x) Conversion Factor (=) A 9.05 L											
Y LN+											
Depth to product: m Product Thickness: m Verified with Bailer: Y A											
				Water Qu	ality Parar	neters					
Beginning purge t	ne: 08:5	3	Ending purg	e time: 0	9:16		Pump li	ntake Dep	th (mbtoc):		
Litres Tim	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	Co	omments	PID=0.2ppm		
1 08:5	95.14	21.7	4564	2.70	111.8	1-55	Sligh	My c	PID=0.2ppm		
2 09:0	4 4.90	21.6	4436	2.06	108.8	1.65	dea	5.10	odour		
3 09:1			4482	1.37	115.9	1-65	0000	11	11		
4. 09:	4 -	21.6	4393	0.79	118.5	168		(-	£1		
	1		DE. 111, 141, 151	10-30-81							
	*pH, temp, cond	d readings not	necessary if w	ell is purged o	dry Exam	ple Commer			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth		
	Total Well Vol	ume				time <u>0</u> 9		EVAN 2017/2 (A. 1917-2017)			
1/ // -	Actual amount of		sampling		Sample	time 💆		_ Conta	iners used		
143.	Flow rate mL/minute		Die	d field param	neters stabili	ise? (Y) N	NA NA	Was the	well dry purged? Y N		
				Field	QC Check	(S			一块有的比较级。		
Was pre-cleaned	ampling equipn	nent used fo	r these samp	les?	1	P) N					
Was pre-cleaning	Was pre-cleaned sampling equipment used for these samples? Was pre-cleaning sampling equipment properly protected from contamination? Y N										
Was documentation of equipment conducted?											
Were air bubbles						Y (N NA	4				
Was sample for m						Y N NA	1		ا - ر		
Duplicate sample		_ p to pre				Y (D)]	ate sample	ID /		
Diplicate sample						v 60	105	ale sample			



Job Information													
	The state of the s	L-17					Time:	Time: arrive 13:39 depart 13:10					
Project Na	ame: S	ymy	ohon	n			Projec	t Number:	027	2410			
Site Loca	tion: (3	ans	wate	2			Samp	Sampler: JN / TH.					
Well ID:	BL	ogny ans	wor	2			Weath	ner: 50	nn	9-			
						Ec	quipment						
Water qua	ality equipr	nent descri	ption: A	irme	t a	O FL	mv Inte	erface prob	e number:	Air	net		
Purging e (please ci			er type: p type:	Plast Peris		Teflor	nersible	Micro-pu	rge /	Amazon	Other:		
				We	II Gaugii	ng and P	urge Volu	me Calcu	lations				
Casing Di	ameter		25mm	50mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversio			0.49	1.96	7.85	12.3	17.7	31.4	49.1 70.7 = Prxrxh V = volume in litres P = 3.14159				
Total Well 9-35	Total Well Depth (-) Water level (-) Water Column (-) Water Col												
Depth to product: m Product Thickness: m Verified with Bailer: Y N													
Water Quality Parameters													
Beginning	purge time	ə:		Endi	ng purge t	time:			Pump I	ntake Dep	th (mbtoc):		
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawdown <10cm	Comments				
									Not	ent	ge. Tock Sample.		
									+0	pur	Toon		
									one	16	sample.		
									0				
											0		
				_									
				1									
		oH, temp, co	nd readings	not neces:	sary if well i	is purged dr	Examp	ole Commer			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth		
_	- 33	otal Well V ctual amount		or to sampl	ing		Sample	time 13.	45	_ Conta	iners used		
	200	ow rate L/minute			Did fie	eld parame	eters stabilis	se? Y N	N (NA)	Was the	well dry purged? YN		
						Field (QC Check	s					
Was pre-cle	eaned san	npling equip	oment used	d for these	e samples	?	1	n N		4 × U	ial.		
Was pre-cle	eaning sar	npling equi	pment prop	perly prote	ected from	n contamin	nation?	N		1 x 1	1 amber		
Was docum	Was documentation of equipment conducted? YNNA XPES XPES												
Were air bu	ibbles pre	sent in vials	s at time of	collection	1?		7	N NA	0	1 ×	DEL - ON		
Was sample	e for meta	ls field filter	red prior to	preserva	tions?		7	N NA	FU	·w l	NIW - WIJ.		
Duplicate s	ample coll	ected?					Y	N	Duplica	te sample	ID		
Rinsate bla	nk collecte	ed?					Y	N	Rinsate	blank ID			



							Job Inf	ormatio	n					
Date:		12.	12.1	3				Time: arrive [515 depart 1538						
Project	Name:	5	3mp	hun)			Project Number: 0224193						
Site Loc	cation:		822	swater - MWC				Sample	er:		J. 1	hran	+	
Well ID:			BZ-	- MWC	2			Weather: free						
							Equi	pment		ar.	2.5	N		
Water q	uality equ	uipment c	description	:	/			Inte	rface	probe	number:	SYP	3954 60m	
Purging (please	equipme cirlce)	ent:	Bailer typ		eristaltic		Teflon Submer	sible Micro-purge Amazon Other:						
					Well Gau	iging a	and Pur	ge Volui	ne C	alcul	ations			
Casing	Diameter		251	mm 50m	m 100r	mm 1	25mm	150mm	200r	nm	250mm	300mm	Volume of water in well / V	
	sion Factor factor L/m)	or	0.	98 1.9	7.8	35	31.4	49.1	70.	.7	125.7	196.3	= Prxrxh V = volume in litres	
Total Well Depth (-) Water level (=) Water Column r = radius in cm												h = height of water column in cm		
Carlo A						Wate	r Qualit	y Paran	eter	s	W-7-			
Beginnir	ng purge	time:		E	Ending pur	ge time								
Litres	Time	PH	Temp °C			Redox	Drawdow				С	omments		
				mS/cm	mg/L	mV	<10cm							
			1		-			P	21.1	F.	Bechan	- 1	-1006/01	
			 					1	Sin	- 01	,	Je	-unable to	
									347.	1/31				
y.														
													2	
		*pH, tel	mp, cond re	adings not ne	ecessary if v	well is pu	rged dry	Examp	le Co	mmen	ts: clear / slight	slightly clou	udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth	
				ne ater prior to sa	ampling			Sample	time	_			iners used	
		mL/min			Di	id field p	paramete	rs stabilis	e?	Y N	NA	Was the	well dry purged? Y N	
		N. P.				F	ield QC	Check	S			NE TOWN		
Was pre	-cleaning	sampling	g equipme	nt used for t	these sam	ples?		Y	N					
Was pre	-cleaning	sampling	g equipme	nt properly p	protected	from co	ntaminat	on? Y	N					
Was doo	umentati	on of equ	ipment co	nducted?				Y	N	NA				
Were air bubbles present in vials at time of collection?									N	NA				
Was sample for metals field filtered prior to preservations?									N	NA				
Duplicate	e sample	collected	1?					Y	N		Duplica	ate sample	ID	
Rinsate	blank coll	ected?						Y	N		Rinsat	e blank ID		



964.4		Sting			Job	Informatio	n					
Date:	11/12	113				Time:	Time: arrive 10:80 depart 11:00					
Project Na	ame: Su	jupl	rong			Projec	Project Number: 0224193					
Site Locat	tion: Bo	aysu	vater			Samp	Sampler: K.F.					
Well ID:	BL	M	$w\phi3$			Weath	er: Fr	e				
			and the state		Е	quipment			A Aurilla			
Water qua	ality equipme	nt descrip	tion: 4.	SI IIKO	1262	Inte	erface prob	e number:	NSW	4253 BOM		
Purging ed (please cir		Bailer Pump	15.5	Plastic Peristaltic	Teflo Subr	n nersible	Micro-pu	rge /	Amazon	Other:		
Well Gauging and Purge Volume Calculations												
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / Volume o												
Conversio			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 readius in cm 3.92 m (-) 1.90 m (=) 2.02 m Water Column (x) Conversion Factor (=) Litres per 1 Well Volume												
Y												
Depth to product: m Product Thickness: m Verified with Bailer: Y												
Water Quality Parameters												
Beginning	purge time:	1011	14	Ending purg	e time:	10:34		Pump I	ntake Dep	th (mbtoc):		
Litres	Time	PH	Temp °C	Cond ms/cm	DO mg/L	Redox mV	Drawdown <10cm	С	omments	PID=0.8 ppm loudy, no odor		
0.5	10:18	6.32	_	2197	0.60	-12.3	1091	Sligh	Hy O	loudy, no odour		
	10.21	6.57	21.7	2142	0.19	-9.7	1-91		12	ι,		
1.5	10:24	6.63	21-6	2096	0.05	-8.7	1.91	0	(<	(1		
2	10:28	6.67	21.6	2056	_	-8.2	1.91		c	1.		
2.5	10:31	6-72	- 21.6	2048	_	-8.5	1.91		. [C		
3	10:34	6.75	21.7	2019		10.7	1.91		, ,	11		
			-									
	60-000		A 20 10		10000	Evam	ala Commo	nte: clear /	eliabtly ele	udy / turbid / very turbid / no odour /		
	*pF	H, temp, con	nd readings not	necessary if we	ell is purged o	dry	ole Colline			our / strong odour / drawdown depth		
		al Well Vo	lume of water prior to	sampling		Sample	time 10	0:40	_ Conta	iners used 9		
(50	Fla	w rate minute		STANTE STANTAGE STANT	field paran	neters stabili	se? (Y) 1	N NA	Was the	well dry purged? Y N		
	i i				Field	QC Check	s					
Was pre-cl	eaned samp	ling equip	ment used fo	r these sampl	es?	r	N					
		.v=================================				nation?	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?												
			ed prior to pre			1	N NA	+				
	sample collec		nesse den en e	our consultation (III)		,		J	ate sample	ID		
	ank collected								e blank ID			



					Job	Informatio	n					
Date:	11/12	13				Time:	Time: arrive N.10 depart 12:05					
Project N	ame: 54	upho	my			Projec	Project Number: 022493					
Site Loca	tion:	Bays	water			Sampl	Sampler: Co F					
Well ID:	BL-	MWA	4			Weath	er: Fin	e				
					E	quipment						
Water qua	ality equipme	ent descripti	on: 45	1 11K 10	1262	Inte	erface probe	number:	NSW	4253 30m		
	quipment:	Bailer t	уре:	Plastic	Teflo					***		
(please ci	rice)	Pump t	уре:	Peristaltic	Subn	nersible	Micro-pur	rge /	Amazon	Other:		
				Well Gaug	ging and F	Purge Volu	me Calcul	lations	THE STATE OF			
Casing Di	iameter	2	25mm 50	mm 100m	m 125mm	150mm	200mm	250mm	300mm	Volume of water in well / V		
Conversio			0.49	.96 7.85	12.3	17.7	31.4	49.1	70.7	= Prxrxh V = volume in litres		
Total Well Depth (-) Water level (=) Water Column (volume in factor L/m) P = 3.14159 r = radius in cm												
3.52m (-)1.59m (=)1.93m h = height of water column in cm Water Column (x) Conversion Factor (=) Litres per 1 Well Volume												
1.93 m(x) 1.96 (=) 3.78 L												
Depth to product: m Product Thickness: m Verified with Bailer: Y												
Water Quality Parameters												
Beginning purge time: 11:28 Ending purge time: 11:43 Pump Intake Depth (mbtoc):												
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	С	omments	P10=2.0ppm		
0.5	11:31	6.44	24.8	4853	1-87	58.6	1.72	de	rino	odoy"		
(11:34	6.56	24.8	4876	1.65	54.2	1.81	l	11	11		
1.5	11:37	6.59	24.9	5013	1-63	51.9	1.90	1.		1,		
2	11:41	6.59	24.8	5064	1-56	50.7	1,97	10		(_l		
2.5	11:44	6.59	24.7	5124	1.52	50.3	2.06			((
3	11:48	6.60	24.7	5157	1.53	49.8	2413		11	(1		
	*pl	H, temp, cond	readings not	necessary if we	ell is purged o	ery Examp	ole Commer			udy / turbid / very turbid / no odour /		
		al Well Vol					11	slight.		our / strong odour / drawdown depth		
1		ual amount of w rate	water prior to	000.000 #000 J # 0		Sample				ainers used		
150) mL	/minute		Did	l field param	neters stabili	se? (Y) N	NA NA	Was the	well dry purged?		
		F AST			Field	QC Check	s	THE RES	V. 10			
Was pre-c	leaned samp	oling equipm	nent used for	these sample	les?	C	N					
Was pre-cleaning sampling equipment properly protected from contamination?												
Was documentation of equipment conducted?												
Were air b	ubbles prese	ent in vials a	at time of col	lection?		,	r (N)NA					
Was samp	le for metals	field filtered	d prior to pre	servations?		C	N NA					
Duplicate :	sample colle	cted?						Duplica	ate sample	ID		



	200 0000		Charles Indian	VEE/AUSEIN	loh	Information	-n	Antonia I and Europe Wales and I described						
Date: 1	· lia li	2		es de fiel	Job	Time:		14:00 depart 15:05						
	1/12/1		200			225376		14:00 depart 15:05						
Site Local	ame: Su	juph	2-+0-			Samp		.F.						
Well ID:	D /	Mw	5			Weat		re						
well ib.	122-	1 (00)	43				nei. N	re						
	Water quality equipment description: 45 / 1/K/0/262 Interface probe number: NSW 4253 30m													
Water qua														
Purging equipment: Bailer type: Plastic Teflon (please cirlce) Purging equipment: Bailer type: Plastic Teflon (please cirlce) Purging equipment: Bailer type: Plastic Teflon (please cirlce)														
(picase of	Pump type: Peristaltic Submersible Micro-purge Amazon Other:													
Well Gauging and Purge Volume Calculations														
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V = Pr x r x h														
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														
$\underline{}$ $\phantom{$														
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 3.00 m(x) 1.96 (=) 5.97 L														
Depth to p	product:	m		Product Thic	kness:	m	Verifi	fied with Bailer:						
Depth to product: m Product Thickness: m Verified with Bailer: N														
11,5,50	Water Quality Parameters													
	Beginning purge time: 14:28 Ending purge time: 14:50 Pump Intake Depth (mbtoc):													
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Prawdown <10cm	Comments PID = 0.3 ppm						
W91	14:34	6-51	21.2	3349	0.39	38-5	4.22	clear, no odor						
2		6.73	21.1	3257	0.25	40.0	4.19	ار نر						
3	14:45	6.78	21.0	3706	0.23	40.5	4.21							
4	14:50	6.79	20.9	3183	0.33	41.4	4.20	ic ii						
	377													
	*p <i>l</i>	H, temp, cond	readings not	necessary if w	rell is purged o	dry Exam	ple Commer	nts: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth						
	Tot	al Well Volu	me				16	it a						
		ual amount of www.rate	water prior to	sampling		Sample	e time	Containers used						
(8)	200,000	minute		Die	d field paran	neters stabil	ise? Y	N NA Was the well dry purged? Y N						
				Ten lands	Field	QC Checl	(S							
Was pre-cl	leaned samp	ling equipme	ent used for	these samp	les?	Y	PINI							
	leaning sam					ination?	YN							
	mentation of			oo dhaanna shaaran qaara saabaa baaca ah			Y N NA							
	ubbles prese			ection?			Y N NA	4						
	le for metals					1	Y N NA	11						
Duplicate s	sample colle	cted?					YN	Duplicate sample ID						
Rinsate bla	ank collected	1?					YN	Rinsate blank ID						



	Job li	nformation											
Date: 11/12/1	3	Time: arrive	12:45	depart 13: 5 5									
Project Name: Sym	phony	Project Number:	022419	13									
Site Location: Bay	sunte	Sampler: 1	.F.										
Well ID: BL-M	w \$6	Weather:	re										
Equipment													
Water quality equipment description: 4S1 11K101262 Interface probe number: NSW 4653 30m.													
Purging equipment: (please cirlce) Bailer type: Plastic Teflon Pump type: Peristaltic Submersible Micro-purge Amazon Other:													
Well Gauging and Purge Volume Calculations Casing Diameter 25mm 50mm 100mm 125mm 150mm 250mm 300mm Volume of water in well / V													
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V = Pr x r x h Conversion Factor 0.49 1.96 7.85 12.3 17.7 31.4 49.1 70.7 V = volume in litres													
Conversion Factor (volume in factor L/m)													
Depth to product:	m Product Thickness:		ied with Bailer:	N									
Deptil to product:	and the second of the second o		led with baller.										
	THE RESERVE OF THE PERSON NAMED IN COLUMN	lity Parameters											
		213	Pump Intake Dep	th (mbtoc):									
Litres Time P	MprS/cm mg/L	Redox Drawdown <10cm	Comments	PID=0.ZPPM									
0.5 12:57 6.0	47 24.0 4309 0.31	34.2 3.85	Cloudy	no odow									
1 BOI 6.5	10	39.9 3.86		C c									
1.5 18:03 66		35.1 3.96	1 ((i									
2 13:08 6.5		35.1 4.04		01									
2.8 13:13 6.	54 25.1 4457 0.38	34.3 4.08	1.	O'L									
				*									
*pH, temp,	cond readings not necessary if well is purged dry	Example Commer		udy / turbid / very turbid / no odour /									
Total Wel		Sample time13	(aD	iners used 9									
Flow rate mL/minute	Di LC LI	10	- Total	well dry purged? Y N									
	Field C	QC Checks											
Was pre-cleaned sampling ed	quipment used for these samples?	A N		PERSONAL PROPERTY OF THE PROPERTY OF THE PERSON OF T									
- 10 1277 I	quipment properly protected from contamin												
Was documentation of equipr		N NA											
Were air bubbles present in v	ials at time of collection?	Y N NA											
Was sample for metals field fi	Itered prior to preservations?	(V) N NA		\									
Duplicate sample collected?		YN	Duplicate sample	ID _									
Rinsate blank collected?		YW	Rinsate blank ID										



STATE OF THE PROPERTY OF THE P	ormation										
Date: 13 - 12 · 13	Time: arrive \$50 depart 945										
Project Name: Jynphom	Project Number: 0774/93										
Site Location: Buyswate/ Well ID: BM-EW-MWOL	Sampler: J. hrant										
Well ID: BM- EW- MWO (Weather: Fine										
Equi	pment										
Water quality equipment description: 90 FLMV 69117	Interface probe number: SYD 3454 66M										
Purging equipment: Bailer type: Plastic Teflon (please cirlce) Pump type: Peristaltic Submers	sible Micro-purge Amazon Other:										
Well Gauging and Pur	ge Volume Calculations										
10 10 10 10 10 10 10 10 10 10 10 10 10 1	150mm 200mm 250mm 300mm Volume of water in well / V										
Conversion Factor (volume in factor L/m) 0.98 1.99 7.85 31.4	49.1 70.7 125.7 196.3 = Prxrxh V = volume in litres										
Total Well Depth (-) Water level (=) Water Column Z. Z3 m (-) 0-5/0 m (=) 1.7 m Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 1.7 m (x) 1.96 (=) 1.5 L Depth to product: m Product Thickness: m Verified with Bailer: Y 1.5 P. = 3.14159 r = radius in cm h = height of water column in c											
Water Qualit	y Parameters										
Beginning purge time: 905 Ending purge time:											
Litres Time PH Temp °C Cond DO Redox Drawdow											
ms/cm mg/L mV <10cm 1 909 6.82 12.0 3.37 1.78 -17 0.760	2/										
2 / 2 / 2 / 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Toront Monthson Brown										
2 9 13 6.83 18.9 333 1.27 -11 1.130 3 917 6.82 20.6 3.34 1.14 -10 1.330	Slighty cloudy - No odal										
4 921 6.84 19.5 3.33 1.24 -8 1.470	* temp sensor grestionable										
4 101 (1.9) 11.5 3 11-1 3 11-13	A temp senso questroco										
	:										
*pH, temp, cond readings not necessary if well is purged dry	Example Comments: clear / slightly cloudy / turbid / very turbid / no odour / slight odour / odour / strong odour / drawdown depth										
Total Well Volume Actual amount of water prior to sampling	Sample time 430 Containers used 8 (+8)										
Flow rate mL/minute Did field parameter											
Field QC	Checks										
Was pre-cleaning sampling equipment used for these samples?	⊗ N										
Was pre-cleaning sampling equipment properly protected from contaminati	on? ON										
Was documentation of equipment conducted? Were air hubbles present in vials at time of collection?	Ø N NA										
Were air bubbles present in vials at time of collection? Was sample for metals field filtered prior to presentations?	Y N NA										
Was sample for metals field filtered prior to preservations? Duplicate sample collected?											
Rinsate blank collected?	Duplicate sample ID N Rinsate blank ID ROL 131213_J4										



			Job Info	rmation	IN W								
Date: [3.12	. 13			Time:	arrive	958		depart 1045					
Project Name: S3A	phony		Project Number: 0724193										
Site Location:	laysunter			Sampler: J. Lrant									
Well ID: BM-MWC	23			Weather		Fine	- F	het					
	Equipment												
Water quality equipment descri	ption: 90 FL A	1V VO	Interfa	ace prob	e number:	5+0	3954 60 m						
(please cirlce)	p type: Plasti		Teflon Submersi	ble N	Micro-pu	ırge ,	Amazon	Other:					
	Wel	Gauging a	nd Purg	e Volum	e Calcu	lations							
Casing Diameter	25mm 50mm	100mm 12	50mm 2	200mm	250mm	300mm	Volume of water in well / V						
Conversion Factor (volume in factor L/m)	0.98	7.85	31.4	49.1	70.7	125.7	196.3	= Prxrxh V = volume in litres					
Total Well Depth (-) Water level (=) Water Column 7.920 m (-) 1.180 m (=) 2.74 m Water Column (x) Conversion Factor (=) Litres per 1 Well Volume 7.74 m (x) 1.96 (=) L													
	Depth to product.												
Water Quality Parameters													
Beginning purge time: 19 10		g purge time:			-								
Litres Time Ph Tem	Litres Time PH Temp °C Cond DO Redox Drawdown Comments mS/cm mg/L mV <10cm												
1 1004 6-56 25	5.0 3.35 1.9	6 104	1.520	tor	bd	reddo	54 61	our hake					
	5.0 3.33 1.1	1 162	1.550	No	od	01							
	5.03.35 0.9	2 192	1.550										
	.8 334 0.7		1:540										
5 1020 6.47 19	7,8 3.31 0.7	7 197	1.550			1 1							
				X Pa	stente	ed t	emp	SCASOT ETTOT					
					-								
	y:												
				Evample	Comme	nte: clear /	slightly clo	udy / turbid / very turbid / no odour /					
*pH, temp, co	nd readings not necess	ary if well is pui	rged dry	Lample	Comme	slight	odour / odo	our / strong odour / drawdown depth					
Total Well V	olume of water prior to sampli	ng	5	Sample tin	ne	030	_ Conta	niners used					
-250 Flow rate mL/minute		Did field p	arameters	s stabilise'	? Y	N NA	Was the	well dry purged? Y N					
		F	ield QC	Checks			7.3						
Was pre-cleaning sampling equi	pment used for these	e samples?		O _r	N			The state of the s					
Was pre-cleaning sampling equi	pment properly prote	cted from cor	ntaminatio	n? 🖗	N								
Was documentation of equipment	nt conducted?			ठ	N NA		6						
Were air bubbles present in vials	s at time of collection	?		Y	W NA								
Was sample for metals field filter	red prior to preserval	ions?		3	N NA								
Duplicate sample collected?				Y	0	Duplica	ate sample	ID					
Rinsate blank collected?				Y	0	Rinsat	e blank ID						



				THE SE	15 n 12 mgs		Job Inf	ormatio	n						
Date:		13.1	2.13			anni anda	Time:	Time: arrive 750 depart 845							
Project	Name:		mpho	\sim				Projec	Project Number: 6224/93						
Site Loc	cation:	*	1999	1				Sampl	Sampler: J. Grant						
Well ID:			1 0	M-M	WOS			Weath	Weather: hot						
	7			AL PAR	1 ST 1 ST 1	Photo:	Egui	pment	1						
Water o	uality equ	ipment de	escription:	90 FC	MW.	erface prob	oe number:	W 5	YP-3954-60M						
	Purging equipment: (please cirlce) Pump type: Plastic Teflon Pump type: Peristaltic Submersible Micro-purge Amazon Other: Well Gauging and Purge Volume Calculations														
				To the proper	Well G	auging	and Pur	ge Volu	me Calc	ulations					
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V															
Conversion Factor (volume in factor L/m) 0.98 196 7.85 31.4 49.1 70.7 125.7 196.3 V = volume in litres															
рериг и	o product.				100001					mod mar b					
	100		10			Stephen	ter Quali	y Paran	neters						
Beginni	Beginning purge time: 916 Ending purge time:														
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redo mV	X Drawdov <10cm			С	omments				
Ì	319	6.71	25.0	3.75	1.51	143	1.880	1-	rhid	home	a be	man dada			
7	822	6.69	25.0	3.69	0.82	147	1 /1-) /	vo a	down	- X31	oning clady			
3	825	B.68	75.0	3.66	0.67	149	1.890								
4	829	6.68	25.0	3.66	0.55	149	1.900								
										8					
2(
		*pH, ten	np, cond re	adings not i	necessary	if well is	purged dry	Exam	ole Comm			oudy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
	4		ell Volum		sampling			Sample	time _	35	_ Conta	ainers used8			
~ [300	Flow ra	te		, ,	Did fiel	d paramete	ers stabilis	se? 💍	N NA	Was the	well dry purged?			
THE S	-	es marks	FIET.	1	H HAMPIN	-01.5	Field Q	Check	s	Z IK Alle	157,189				
Was doo Were air Was sar	Was pre-cleaning sampling equipment used for these samples? Was pre-cleaning sampling equipment properly protected from contamination? Was documentation of equipment conducted? Were air bubbles present in vials at time of collection? Was sample for metals field filtered prior to preservations? Duplicate sample collected? Was pre-cleaning sampling equipment used for these samples? N N N N Duplicate sample ID Duplicate sample ID														
Rinsate	blank coll	lected?						Ι,	0	Rinsat	te blank ID				

indivister - well sampling data form.cdr

11/04



		the blank	V. V.				Job Info	rmatio	n					
Date:		13.17	1.13				Time:	Time: arrive 1115 depart 1275						
Project	Name:	5-	mpher	5			Projec	Project Number: 0224/93						
Site Loc	cation:	0	Ban	swate	1			Sampler: J. Grant						
Well ID:	B1	M-MU	N07					Weather: Fine						
A THE T			N TAN	440 Dani		rijun.	ment			17.0				
Water q	uality equ	ipment de	scription:	9	OFL1	りしい	Inte	erface p	robe nu	ımber:	SYD	3954 60m		
Purging (please	equipme cirlce)		Bailer type		Plastic Peristalti	2	ible	Micro	-purge	,	Amazon	Other:		
	-						and Purg	ie Volu	me Ca	lculati	ions			
Casing	Diameter		25n	nm 50	- Serional		A A PART OF THE SAME OF THE SA	150mm	200m		0mm	300mm	Volume of water in well / V	
Convers	sion Facto	or	0.9		2	7.85	49.1	70.7	200	25.7	196.3	= Prxrxh V = volume in litres		
	factor L/m)	(-) Water				.00	40.1	10.7	1 "	20.7	100.0	P = 3.14159		
6.9	50 m	(-) 5.8										r = radius in cm h = height of water column in cm		
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume														
Y M														
Depth to	product:		<u></u>		Product T	hickness	:	_ m		/erified	with B	ailer:		
7713				THE TE		Wate	er Quality	y Paran	neters					
Beginni	ng purge	time: //	25		Ending p	urge time):							
Litres Time PH Temp °C Cond DO Redox Drawdown Comments mS/cm mg/L mV <10cm														
1	1129	5.06	22.6	3.22	1.37	191	5.900	. (lisht	1/5	110	da		
7	1133	4.97	71.3	3.75	1.03	199	5.920	01	97/		C100			
3	1137	4.85	70.3	3.74		215	5-895		1 1 1 1 1 1 1					
4	1141	479	19.9	3.14	0.77	130	7-00							
-	1145	1.71	19 8	3.23	067	746	5.900							
	1/20	473	19.7	3.23	0.01	255	5.900					<u> </u>		
6	1.17	1.1)	11.7	5.0)	0.65	())	3.700							
							-		,	/	/			
					-		-	(1000	1 1	ech	ge		
							-	-						
								-	.1. 0		21-2-1	all all all all	odo / Ectra / Compression of the	
		*pH, tem	p, cond rea	adings not	necessary	if well is pu	urged dry	Exam	ole Com	iments:			udy / turbid / very turbid / no odour / ur / strong odour / drawdown depth	
/			ell Volum					Sample	time	115	5	Conta	iners used 3	
	-	Flow ra	nount of wa te	iter prior to	sampling			The second second			-			
~	250	mL/minu	7.7.2			Did field	paramete	rs stabili:	se? 🙋	N	NA	Was the	well dry purged? Y	
1111	alloso H		17/2			is wi	Field QC	Check	s		#18	NEW COLUMN	III II EX SE IV/RYON RESIDENCE	
Was pre	-cleaning	sampling	equipmen	nt used fo	or these sa		100	1000	N		-771		14 15 72 18	
							ontaminati		90 N					
13 m mm - m	cumentati	M 56 0	511.02	3.11011100	zinaniinati	-	3 N	NA						
						-								
		present in				-0		-	Y ON	NA				
	N.	netals field		rior to pre	eservation	s?			N	NA				
- 5) 	erene en	collected'	?		У	e.		H	' Q		Duplica	ate sample	ID	
Rinsate	blank coll	ected?			8'	+					Rinsate	e blank ID		



WATE !							Job In	formatio	n		LOFE			
Date:		1.12.	13					Time:	arrive	140	5	depart K40		
Project	Name:	Sy	Mhon	7			Projec	Project Number: 0274/93						
Site Loc	cation:		المدد	vote				Sampler: J. L. ront						
Well ID:			SNI	MWO	r			Weather: fine						
			*37 TV 372				Equ	ipment		121124				
Water q	uality equ	uipment d	escription	: 9	6-	FLMI	NU	9/14Inte	rface pr	obe number:	SYD	3954 Com		
	equipme	nt:	Bailer typ	e:	Plastic		Teflon	10						
(please	cirice)		Pump typ	e:	Perist	altic	Subme	rsible	Micro-	purge	Amazon	Other:		
	POR STATE		1		Well	Gauging	and Pu	rge Volu	me Cal	culations				
Casing	Diameter		25r	nm 50	mm	100mm	125mm	150mm	200mm	250mm	300mm	Volume of water in well / V		
	sion Facto	or	0.9	98 1.	98	7.85	49.1	70.7	125.7	196.3	= Prxrxh V = volume in litres			
Total We	ell Depth	(-) Wate	r level (=)	Water C	olumn						P = 3.14159 r = radius in cm			
(C) 245 m (-) 10.100 m (=) 0.145 m h = height of water column in cm Water Column (x) Conversion Factor (=) Litres per 1 Well Volume														
Water Column (x) Conversion Factor (=) Litres per 1 Well Volume O (45 m (x) 1.96 (=) 0.230 L														
Depth to	product:	_/	m		Produc	t Thicknes	s:	_ m	Ve	erified with B	ailer: Y	N		
Water Quality Parameters														
Beginning purge time: Ending purge time:														
Litres	Time	PH	Temp ∘C		DO					C	omments			
				mS/cm	mg/	L mV	<10cr	n				1/1		
							-	U	196	le to	w	Pholian any		
							-	W	nter					
						-	+	p3	1 1,	1	1.11			
							-	C	recike	· 1	DIV-	Mwo3 - dry		
						-			45	Lev				
							+	-						
						-	+	-	1/2	0	-7	1 /.		
						-	+	-	100	Dan	DIE	lakes		
		*=11.4==						Examp	le Comr	nents: clear /	slightly clo	udy / turbid / very turbid / no odour /		
		pri, ter	np, cona re	adings not i	necessa	ary if well is p	ourgea ary					our / strong odour / drawdown depth		
			lell Volum mount of wa		samplin	ng		Sample	time		_ Conta	iners used		
		Flow ra				Did field	paramet	ers stabilis	se? Y	N NA	Was the	well dry purged? Y N		
-	NE SELE		yaya.	98.000		1 - Sec.	CONTROL OF	C Check			EFF - PI			
Was nre	-cleaning	sampling	, equipme	nt used fo	r these	samples?	rielu Q	Coneck	1 1					
		=				cted from o	ontamina	_	/ N					
			ipment co	7.5 (FOV 6	protec	oted from c	ontannia	10/1:	2/2	NA				
		1200.000.000	n vials at t		ection'	>				NA NA				
			d filtered p					1		NA NA		1		
	e sample			to pie	Joi vall	-1964)		-			ate sample	ID		
58 3042 - 65 5	blank coll							1	2 0 000	591085001	e blank ID			
30000000000000000000000000000000000000									090		SALESCO STATE OF THE SALES			



	7. /	MEAN		AT THE		Job In	nformatic	on							
Date:	8.19	2.13	3			Time: arrive [3:55] depart [3:30									
Project Na	ame: 5y	moon	hong	(*)		t Number:		241							
Site Locat	tion:	rys	wat	e			Samp	Sampler: JN/TH							
Well ID:	BN-	mi	202				Weath	Weather: Sunny.							
		3 50				Equ									
Water qua	ality equipme	ent descri	ption: 🌾	irr	et a	FLM	V Inte	erface prob	e number:	AL	Fret NSW 30m				
Purging ed		Baile	er type:	Plast	ic	Teflon									
(piease cii	nce)	Pum	p type:	Peris	taltic	Subme	ersible	Micro-pu	rge	Amazon	Other:				
				We	II Gaugin	g and Pu	ırge Volu	me Calcu	lations						
Casing Dia	Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V = Pr x r x h Conversion Factor 0.49 1.96 7.85 12.3 17.7 31.4 49.1 70.7 V = volume in litres														
Conversion Factor (volume in factor L/m)															
Total Well Depth (-) Water level (=) Water Column r = radius in cm															
10 258 m (-) 10 0 47 m (=) 0 21 m h = height of water column in cm Water Column (x) Conversion Factor (=) Litres per 1 Well Volume															
<u>0-21</u> m(x) <u>1.96</u> (=) <u>0.42</u> L															
Depth to p	Depth to product: m Product Thickness: m Verified with Bailer: Y N														
Water Quality Parameters															
Beginning	purge time:			Endi	ng purge ti	ime:			Pump	Intake Dep	th (mbtoc):				
Litres	Time	PH	Temp		ond S/cm	DO mg/L	Redox mV	Drawdown <10cm	C	omments					
				0.000			140012		Tak	20-	a gras				
									Sa	nole	2 not enough				
									wa	ter	to murge.				
											, ,				
											9				
											End West				
											- oct				
	*pi	H, temp, co	ond reading:	s not neces	sary if well is	s purged dry	Exam	ple Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth				
_		tal Well V					Sample	time 13	:10	Conto	iners used 4				
		ual amoun w rate	t of water pr	ior to samp				Facility Control		-10 1.09/49/12/					
	mL	/minute			Did fie	eld parame	ters stabili	se? Y	N. NA	Was the	well dry purged? Y N				
						Field C	C Check	(S							
Was pre-cl	leaned samp	pling equi	pment use	d for thes	e samples	?		Y N	Not	en	analysis				
Was pre-cl	leaning sam	pling equ	ipment pro	perly prot	ected from	contamina	ation?	YN	1+00	an	2 x vial.				
Was docur	mentation of	equipme	nt conduc	ed?			6	Y N NA	100	1 KZ	LX VIal.				
Were air b	ubbles pres	ent in vial	s at time c	f collectio	n?			Y N NA			i IL amber.				
Was samp	le for metals	s field filte	red prior to	preserva	ations?			Y N NA			1 6000				
Duplicate s	sample colle	cted?						YN	Duplic	ate sample	ID				
Rinsate bla	ank collected	d?					,	YA	Rinsat	e blank ID					



Tark Till		1-1-			16 = 11	Job	Informatio	.HAT		VIEW EN				
Date:		12/13					T. Indicate and the	Time: arrive 08:05 depart 69:35						
Project Na	ame:	Sym	phon	7				Project Number: 0224193						
Site Locat	tion:	Bays	wat				Sampl	Sampler: JC .F.						
Well ID:	BC)_Mu	>φ1			er: Fi	ne							
Equipment														
Water qua	Water quality equipment description: 457 IIK101262 Interface probe number: NSW 4253 30m													
	Purging equipment: (please cirlce) Bailer type: Plastic Teflon Pump type: Peristaltic Submersible Micro-purge Amazon Other: Well Gauging and Purge Volume Calculations													
	TO E			We	II Gaugi	ing and F	Purge Volu	me Calcu	lations					
Casing Di	Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V = Pr x r x h Conversion Factor 0.49 1.96 7.85 12.3 17.7 31.4 49.1 70.7 V = volume in litres													
			0.49	1.96	7.85	31.4	49.1	70.7	V = volume in litres					
Total Well Depth (-) Water level (=) Water Column P = 3.14159 r = radius in cm														
	10.90 m (-) 0.26 m (=) 0.64 m h = height of water column in cm Water Column (x) Conversion Factor (=) Litres per 1 Well Volume													
	0.64 m(x) 1.96 = 1.25 L													
Depth to p	roduct: _		_m	Prod	uct Thick	ness:	m	Veri	fied with B	ailer: كلسلر				
					V	Water Qu	ality Parar	neters						
Beginning	Beginning purge time: Pump Intake Depth (mbtoc):													
Litres														
0-1	08:3	7 8.2	7 24.	7 7	164	7(.7	50.3	10:30	Twe	rid 111	odav			
0.2	08:4	77.2	5 22			5.92	39.7	10:31		bidia	o odov.			
0.3	08:5	37.3			953	5.59	39-7			· 1	J			
0.4	08:5	87.35	1 23	49	111 2	5.39	40.4	10:34	'	C	a			
0.5	09:02	7.3	7 23	.2 91	143 3	5.35	40.9	10:36	,	1	10			
0.6	09:0		1 23.	7 90	+70	5.12	40.8	10:37	,	`	((
0.7	09:19	7.4	424	0 96	66 5	5.00	40.4	10:41		le	C(
								F4						
13.4									San	rple	water taken			
									strai	ight .	away.			
		*pH, temp, co	nd reading	s not neces	sary if wel	ll is purged o	dry Examp	ole Comme			udy / turbid / very turbid / no odour / our / strong odour / drawdown depth			
		Total Well V Actual amoun		rior to samp	oling		Sample	time		_ Conta	ainers used 8			
		Flow rate nL/minute			Did	field paran	neters stabili	se? Y I	NA NA	Was the	well dry purged? Y N			
Pro Cont						Field	QC Check	s		S. S. Ville				
Was pre-c	leaned sa	mpling equi	pment use	ed for thes	se sample	es?	R	N						
Was pre-cl	leaning s	ampling equ	ipment pr	operly pro	tected fro	m contam	ination?	N						
Was docur	mentation	of equipme	nt conduc	ted?			0	N NA						
Were air b	Was documentation of equipment conducted? Were air bubbles present in vials at time of collection? Y N NA Y N NA													
Was samp	le for me	als field filte	red prior t	o preserva	ations?		6	Y N NA						
Duplicate s	sample co	ollected?					,	Y	_ Duplica	ate sample	e ID			
Rinsate bla	ank collec	ted?					,	YN	Rinsat	e blank ID				



		A LIBERTY			Job	Information						
Date:	12/12	2/13				Time:			depart [1:05			
Project Na	me: 5	yuph	ony			Proje	ct Number:	022419	.3			
Site Locati	ion: B	ays w	ates			Samp	Sampler: K.F.					
Well ID:	BO.	_ MW	φ2			Weatl	ner: Fi	re				
Equipment												
Water quality equipment description: 451 11K101262 Interface probe number: PSW 4253 30m												
Purging equipment: Bailer type: Plastic Teflon												
(please cirlce) Pump type: Peristaltic Submersible Micro-purge Amazon Other:												
Well Gauging and Purge Volume Calculations												
Casing Diameter 25mm 50mm 100mm 125mm 150mm 200mm 250mm 300mm Volume of water in well / V												
Conversion Factor 0.49 1.96 7.85 12.3 17.7 31.4 49.1 70.7 V = volume in litres												
(volume in factor L/m)												
3.	Total Well Depth (-) Water level (=) Water Column r = radius in cm h = height of water column in cm											
			Water Co	olumn m	(x) Conve	rsion Factor	r (=) Litres p	per 1 Well Volume				
	000000000000000000000000000000000000000	/						ed with Bailer:	YN			
Depth to pr	roduct:	n	1	Product Thick	kness:	m	veriii	ed with Baller: Z				
					Water Qu	Same Scriptoring	meters					
Beginning	purge time:	10:0	107	Ending purg	e time: [C	:23		Pump Intake De	epth (mbtoc):			
Litres	Time	PH	Temp °C	Cond mS/cm	DO mg/L	Redox mV	Drawdown <10cm	Comment PID =	= 0.1 ppm			
0.5	10:10	6.84	19.6	11257	7.58	49.3	1.83	clear,	no odow			
1	10:14	6.63	18.7	11333	7.58	46.1	1.83		()			
1.5	10:17	6.65	18.6	11520	7.61	44.9	1.81	.("			
2	10:20	6.69	18.5	11871	7.42	44.8	1.92	c	l (
2.5	10:23	6.70	18.6	11880	7.42	44.9	1.93	t t	16			
	10	0		,,,,,,			,					
	*pl	H, temp, cond	l readings not	necessary if we	ell is purged o	fry Exam	ple Commer		loudy / turbid / very turbid / no odour / dour / strong odour / drawdown depth			
		al Well Vol		28		Sample	e time 10	130 con	tainers used 8+8			
		ual amount of w rate	water prior to	sampling		Sample		- Tourson				
213	6 mL	/minute		Did	field paran	neters stabil	ise? (Y)	NA Was th	ne well dry purged?			
		No. of Co.			Field	QC Chec	ks					
Was pre-cle	eaned samp	oling equipn	nent used fo	r these samp	les?		(Y) N					
Was pre-cle	eaning sam	pling equipr	nent proper	ly protected fr	om contam	nation?	YN					
Was docun	nentation of	equipment	conducted?	Ui		Č	Y N NA					
	Was documentation of equipment conducted? Y N NA Were air bubbles present in vials at time of collection? Y N NA											
				eservations?		1	Y N NA		DOL 121213 KG			
	ample colle					7	N N	J Duplicate samp	DØ1_121213_1CF			
PORTO BOOK STORE SHE	ink collected					7	Y(N)	Rinsate blank I				