# APPENDIX G

SITE Former Raeco Products RI/FS					E 6/13,	/2005		_	
SAMPLE ID :	AMPLE ID : MW- 1D							_	
	MW- 1D			Time	e Onsite:	Tir	ne Offsite	•	
	James Cast	le							
	Jeremy Wo							_	
PID reading	, ,		<del></del>	······ >	4314		14:22	_	
Depth of well (					Recorded	Time:	14:24	_	
LNAPL Level (	_	-			17.20	Time:	14:26		
DNAPL Level	_	-				Time:	_	_	
Static water lev					17.27	Time:	14:26	_	
Water level after					19.66	Time:	15:42	_	
Water level bef			_		19.66	Time:	15:44	_	
	ore sampin	ig (iioiii tt	-			_		- 2	1
Purging Method:				olume Cal			volume		lumes
X Peristaltic		Centrifugal			ft. of water x				
Bailer		Pos. Displ.			ft. of water x			x 3 =	
Bladder 100	)ml <u>X</u>	Ded. Tubing	g 6 in. w	vell:	ft. of water x	1.47 =	gal.	x 3 =	gal.
Depth of Tubing Intake:	25'	Purge	Start Time:		(hrs)	Purge D	uration:	56	(min)
			End Time:	15:42	(hrs)	Purge Flo	w Rate:	varied	(lpm)
	ater removed:								
<2	gal.	>3 v	volumes: ye	s n	10 <u>X</u>	purg	ed dry? ye	51	no x
Field Tests:									
	PH	COND	Turb	D.O.	Temp	ORI		D.T.W.	Flow
units		mS/cm	NTU	mg/l	F	mV		Ft.	ml/min.
Initial	6.77	15.15	4.14	1.69	62.91	-90.0		17.27	100
14:51	6.00	14.78	7.76	0.67	58.10	-99.7		17.85	100
15:01	5.53	13.78	1.07	0.34	58.29	-131.7		18.75	100
15:08	5.66	13.34	0.50	0.32	59.14	-141.8		19.12	100
15:18	6.19	11.59	1.30	0.43	62.53	-147.5		19.39	50
15:28	6.42	13.44	0.91	0.49	62.62	-151.0		19.53	50
15:34 15:38	6.43 6.45	13.55 13.51	1.21 1.00	0.49	62.57 62.46	-151.7 -152.6		19.66 19.66	25 25
15:42	6.45	13.51	1.00	0.49	62.46	-152.6 -152.6		19.66	25
After Sample	6.42	13.54	0.99	0.41	63.01	-161.0		19.65	NA
Sampling: Time rea			5:42	0.41	03.01	-101.0	,,,	17.00	11/11
	Start Time:	15:4		Chain	of Custody san	anla tima:		15:44	
=	End Time:	17:1			ion of sample ti	-		91	— min
Collection Met			Analyses:		lytical Metho			<i>7</i> 1	—"""
	ed Poly Bailer		•	)Cs -	TCL VOCs O				
Teflon b	•	-		OCs -	TCL SVOCs (				_
	ble bailer	-		etals	TAL Metals h				_
	Pump 100ml	-		CB/Pest	171E Wetais t	y 11.1104.2			_
X Peristalt	_	-		ysical					_
	ed Tubing	-		her					_
Observations		-							_
	annatura.	86E Hat 6	- Humid						
Weather/Temp		86F Hot &		шсп	MOD	DED A TE	г	I OM	_
Sample Descrip		• '		HIGH	MOL	DERATE		LOW	_
	oduct? yes			escribe					_
	Sheen? yes	no		escribe					_
	Odor? yes	X no	de	escribe					<u> </u>
Comments:									

SITE Former Raeco Products RI/FS					DAT	E 6/10	/2005		
SAMPLI	E ID :	Did Not Co	ollect Sam	ple					
WELL II		MW- 1DD		<u>-                                      </u>	Time	Onsite:	Time Offs	site:	
SAMPLI	ERS :	James Cast	le						
		Jeremy Wo	lf						
PI	D reading			··········	4	1214	7:41		
De	epth of well (	from top of	casing)		7	75.19	Time: 7:48	3	
LN	NAPL Level (	from top of	casing)		Not	Present	Time: -		
Dì	NAPL Level	(from top of	f casing)		Not	Present	Time: -		
Sta	atic water lev	el (from top	of casing	g)	5	52.97	Time: 7:47	7	
	ater level afte					74.01	Time: 15:5	5	
W	ater level bef	ore samplir	ng (from to	op of casi	ng)	NA	Time: -		
Purging	g Method:	-		Well V	Volume Cal	culation:	1 volu	ıme 3 vo	lumes
- 4-86	Peristaltic		Centrifugal		vell: 22.22			gal. x3=	
	Bailer		Pos. Displ.			ft. of water x		gal. x3=	
	X Bladder 100		Ded. Tubin			ft. of water x		gal. x3=	
	Depth of Pump:			Start Time:	-	(hrs)	Purge Duration:		(min)
L	Depui of Fullip.	65	_	End Time:		_ ` '	Purge Flow Rate:		<del>_</del> ` ´
	Volume of w	ater removed:	rurge	e Ena Time.	15.55	(1115)	rurge Flow Kate.	varieu	(lpm)
	~3.5	gal.	>3	volumes: ye	es n	o X	purged dry?	yes X	no
Field Te	ests:			,			1 0 1	·	
		PH	COND	Turb	D.O.	Temp	ORP	D.T.W.	Flow
	units		mS/cm	NTU	%	°F	mV	Ft.	ml/min.
I	nitial 8:47	6.75	1.828	12.3	24.30	69.45	20.2	52.30	30.00
	8:54	6.86	1.809	21.7	13.00	69.82	-32.8	53.63	30.00
	9:09	7.05	1.805	23.4	12.50	71.46	-42.9	53.96	30.00
_	9:19	7.10	1.810	25.2	13.80	72.87	-49.00	54.19	30.00
_	9:29	7.14	1.816	20.3	12.10	73.55	-56.5	54.38	25.00
	9:39	7.11	1.826	15.7	10.60	74.50	-62.2	54.62	25.00
<u> </u>	9:49	7.10	1.851	13.7	10.90	75.96	-61.5	54.68	30.00
	10:03	7.07	1.866	14.4	11.20	77.44	-66.8	54.87	20.00
-	10:18	7.04	1.891	8.72	11.20	79.00	-70.5	55.03 EE 0E	20.00
<u> </u>	10:34 10:39	7.05 7.04	1.901 1.906	8.29 8.33	12.60 12.90	82.66 83.72	-73.00 -73.8	55.05 55.05	10.00
	10:49	7.04	1.906	8.21	13.80	83.81	-72.9	55.08	10.00
	After Sample	NA	NA	NA	NA	NA	NA	NA	NA
Sampli	•	adings stabiliz		NA	1,771	1111	1421	1471	1111
Sampi	0	Start Time:	$\frac{1}{N}$		Chain	of Custody sai	mnle time:	NA	
	-	End Time:	N/			ion of sample t	_	NA	— min
Co	ollection Met			Analyses		ytical Metho	_	1111	
NA NA		ed Poly Bailer		•	OCs -	TCL VOCs C			
NA NA		•			/OCs	TCL SVOCs			_
NA		ble bailer	•		etals	TAL Metals			_
NA		Pump 100ml			CB/Pest		<u>,                                      </u>		_
NA		ic pump	•	Pl	nysical				_
NA	A Dedicate	ed Tubing	•	0	ther				_
Observ	zations		'						_
	eather/Tem	erature:							
	mple Descrip		 oiditv: (cir	cle one)	HIGH	MOI	DERATE	LOW	_
- Cu		oduct? yes	no	,	escribe				_
		Sheen? yes	no no		escribe				_
		Odor? yes			escribe				_
Comme		-	no ge are not			all to day at	~300 ml/min.	Will roturn to	sample after
Comme		ent recovery		StavIIIZII	ig. i uigeu w	cii to diy at	500 mm/ mmi.	vviii ictuiii to	sample after

SITE Former Raeco Products RI/FS						E6/13	3/2005		
SAMPLE ID	:	MW- 1DD	)						
WELL ID :		MW- 1DD			Time	Onsite:	Time Off	site:	
SAMPLERS		James Cast							
DID		Jeremy Wo							
	_					- 10			
_		from top of	-			5.19	Time: 7:5		
		_	-		Not 1		Time:		
			0,		<u>Not l</u>		Time:		
		rel (from top		0,		3.04	Time: 7:5		
		er purging (	_	-		7.78	Time: 8:4		
		ore samplir	ig (from t	_		7.78	Time: 8:4		
Purging Me	ethod:			Well '	Volume Cald	culation:	1 volu	ume 3 vol	lumes
F	Peristaltic		Centrifugal	2 in. v	well: 22.15	ft. of water x	0.16 = 3.54	gal. x 3 =	gal.
E	Bailer		Pos. Displ.	4 in. v	well:	ft. of water x		gal. x 3 =	
XE	Bladder 100	ml X	Ded. Tubin	g 6 in. v	well:	ft. of water x	1.47 =	gal. x 3 =	gal.
Depth	of Pump:	65'	Purge	Start Time:	8:35	(hrs)	Purge Duration:	13	(min)
			Purg	e End Time:	8:48	(hrs)	Purge Flow Rate:	~0.15	(lpm)
Vo	olume of w	ater removed:				_			_
		gal.	>3	volumes: ye	es <u> </u>	<u> X</u>	purged dry?	yesn	no X
Field Tests:	,								
		PH	COND	Turb	D.O.	Temp	ORP	D.T.W.	
т	units	7.17	mS/cm	NTU	mg/l	°F	mV	Ft.	_
-	itial	7.17 7.03	1.17	25.2	1.60 0.98	62.02	-57.8	55.80	_
	:42 :48	7.03	2.034	19.9 20.1	0.98	61.12 60.98	-70.2 -74.4	56.94 57.78	_
- 0	.40	7.02	2.004	20.1	0.82	00.90	-74.4	37.78	_
									_
									_
After	Sample								
Sampling:	Time rea	ndings stabilize	ed:	NA		•			
1 0		Start Time:	8:4	9	Chain o	of Custody sa	mple time:	8:49	
	_	End Time:	9:1	7		on of sample t	= ,	28	min
Collect	tion Met			Analyses		tical Meth			_
	Dedicate	ed Poly Bailer		X V	OCs -	TCL VOCs (	DLC02.1		
	Teflon b	ailer		X SV	/OCs	TCL SVOCs	OLC02.1		_
	Disposa	ble bailer		X M	letals	TAL Metals	by ILM04.2		<u> </u>
X	Bladder	Pump 100ml		PO	CB/Pest				
	Peristalt				nysical				_
<u>X</u>		ed Tubing		O	ther				
Observation	ons								
Weath	er/Temp	erature:							
Sample	e Descrip	otion: Turk	oidity: (ci	rcle one)	HIGH	MOI	DERATE	LOW	-
-	Free Pre	oduct? yes	no	x de	escribe				_
		Sheen? yes			escribe			-	_
		Odor? yes	no		escribe				_
		•			-				_
Comments:	Collec	ted blind la	oratory (	duplicate	at this location	on DUP ID:	DUP061305 Ti	me 16:00	

Analysis: VOC, SVOC, Metals

C:\SFORMS\Groundwater Sampling Records June 05.xls rev. 9/96

SITE Former Raeco		DATE	E 6/	9/2005						
SAMPLE ID :	Did Not Co	ollect Sam	ple						_	
	MW- 2D				Time	Onsite:	Tin	ne Offsite:		
SAMPLERS:	James Cast						_		_	
nun II	Jeremy Wo						-		_	
PID reading						<u> </u>	-	15.05	_	
Depth of well (	-	-				3.75	Time:	15:25	_	
LNAPL Level		-					Time:	-	-	
DNAPL Level	•	0,				2.19	Time:	- 15.24	-	
Static water lev							Time:	15:24 15:53	-	
Water level aft Water level be						3.51	Time: _ Time:	13:33	_	
	iore sampin	ig (iroin t		_		1	-	1 1	-	1
Purging Method:					e Calc	culation:		1 volume		volumes
Peristaltic		Centrifugal		well:	. = .	ft. of water	-	gal.		
X Bailer (Ded		Pos. Displ.		well:	1.56	ft. of water	_	1.01 gal.		
Bladder 10		Ded. Tubin		well:		ft. of water	_	gal.		gal.
Depth of Pump:		. ~	Start Time		:30	(hrs)		ration:		(min)
Volume of w	vater removed:		e End Time	e: 15	:55	_(hrs)	Purge Flov	v Rate:		(lpm)
~.85	gal.		volumes: y	705	no	X	nurge	ed dry? yes	2 X	no
Field Tests:			vorumes. y				puige	aury. yes	<u> </u>	110
Tiela Tests.	PH	COND	Turb	l D	О.	Temp	OR	Р	D.T.W.	
units		mS/cm	NTU		g/1	оС.	m\		Ft.	
Initial										
										_
After Sample										
Sampling: Time re-	adinos stabiliza	eq. J	NA	ı		1		<u> </u>		
	Start Time:	$\frac{1}{N}$			Chain o	of Custody s	ample time:		NA	
•	End Time:	NA				on of sample	=		NA	min
Collection Met			Analyse	es:		tical Met				
NA Dedicat	ed Poly Bailer			VOCs -	J	TCL VOCs				
NA Teflon b	oailer	•	X S	SVOCs		TCL SVOC	Cs OLC02.1			
NA Disposa	ble bailer	·	X N	Metals		TAL Metal	s by ILM04.2	<u> </u>		
	Pump 100ml			PCB/Pest						
	tic pump			Physical						
	ed Tubing	-	(	Other						
Observations										
Weather/Tem	-									
Sample Descri	ption: Turl	oidity: (cir			GH	MC	DDERATE		LOW	
Free Pr	oduct? yes	no		describe						
9	Sheen? yes	no		describe					_	
	Odor? yes	no		describe						
			_							<del></del>

Comments: Purged well dry with dedicated bailer. Will return to sample after sufficient recovery.

SITE Former Raeco Products RI/FS					DAT	E 6/10	)/2005		
SAMPLE ID :	M	IW- 2D							
WELL ID:		IW- 2D			Time	e Onsite:	Time Off	site:	
SAMPLERS:		ımes Cast							
DID	Je	eremy Wo	olf						
	_		f cocinc)			43.75	Timo		
_		_					Time:		
			_		Not		Time:		
					<u>Not</u>		Time:		
							Time: 11:4	13	
							Time:		
		re sampiii	ng (from t	_	ng)		Time:		_
Purging Met	thod:				olume Ca		1 volu		olumes
	eristaltic		Centrifugal				0.16 =		
Ba	ailer (Dedica		Pos. Displ.		vell: 1.56		(0.65 = 1.01		
Bl	adder 100m	1	Ded. Tubin	g 6 in. w	vell:	ft. of water x	(1.47 =	gal. x 3 =	gal.
Depth o	of Pump:		Purge	Start Time:	NA	(hrs)	Purge Duration:	NA	(min)
				e End Time:	NA	(hrs)	Purge Flow Rate:	NA	(lpm)
Vol	ume of wate								
		gal.	>3	volumes: ye	s r	no <u> </u>	purged dry?	yes	no
Field Tests:		D7.7	COLID	- 1		1			
		PH	COND	Turb	D.O.	Temp	ORP	D.T.W.	
Init	units		mS/cm	NTU	mg/l		mV	Ft.	_
1111	liai								
After S	Sample								
Sampling:	Time readi	ings stabiliz	ed: ]	NA					
	Sample Sta		12:1	15	Chain	of Custody san	mple time:	12:15	
	Sample En	d Time:	12:2	22	Durat	tion of sample t	ime:	7	min
Collecti	ion Metho	od:		Analyses:	Ana	lytical Meth	od:		
X		Poly Bailer	,		OCs -	TCL VOCs (	DLC02.1		
	Teflon bail		,		OCs	TCL SVOCs			
	Disposable		•		etals	TAL Metals	by ILM04.2		
	Bladder Pu	_			CB/Pest				
	Peristaltic		•		ysical bor				<del></del>
Olegomention	Dedicated	Tubing		Oi	her				
Observation									
	r/Tempe		1 • 1• · · · ·	1 .	IIICII	1.60	OFD A TE	T 0147	
-	-		bidity: (cii	· ·	HIGH	MOI	DERATE	LOW	
	Free Prod	-	no		escribe				
		2		1.	1				
		een? yes dor? yes	no		escribe escribe				

Comments: Sampled well with dedicated bailer.

SITE Former Raeco Products RI/FS				DAT	E 6/9,	/2005			
SAMPLE	EID: I	Did Not Co	ollect Samı	ole					
WELL II		MW-2DD			Time	Onsite:	Time Off	site:	
SAMPLE		ames Cast	le						
	J	eremy Wo	lf		-				
PII	D reading			·············		48.3	10:4	12	
De	epth of well (fi	rom top of	casing)		8	30.09	Time: 10:4	<u> 17                                     </u>	
LN	NAPL Level (f	rom top of	casing)	•••••	Not	Present	Time:		
DN	NAPL Level (f	from top of	f casing)		<u>Not</u>	Present	Time:		
Sta	atic water leve	el (from toj	of casing	)	<u>5</u>	6.38	Time: 10:4	<b>!</b> 5	
Wa	ater level after	r purging (	(from top o	of casing)	7	79.50	Time: 15:5	55	
Wa	ater level befo	re samplir	ng (from to	p of casin	g)	NA	Time: NA	<u> </u>	
Purging	g Method:	_		- Well V	olume Cal	lculation:	1 volu	ime 3 vo	lumes
- 0 0	Peristaltic		Centrifugal					gal. x 3 =	
	X Bailer (Dedic		Pos. Displ.			ft. of water x		gal. x3=	gal.
	X Bladder 100r		Ded. Tubing		ell: 23.71	ft. of water x		gal. x3 =	
				_			Purge Duration:		
L	Depth of Pump:	75'		Start Time: _ End Time:		(hrs) (hrs)	=		(min)
	Volume of wa	ter removed:		End Time:	15:55	_ (nrs)	Purge Flow Rate:	varied	(lpm)
	~16	gal.		olumes: yes	n	ю Х	purged dry?	ves X r	no
Field Te				oranics, yes		<u></u>	pungeu ung.	yes <u> </u>	
ricia re	Г	PH	COND	Turb	D.O.	Temp	ORP	D.T.W.	Flow
	units	111	mS/cm	NTU	mg/l	F	mV	Ft.	ml/min.
	Initial	7.10	7.13	9.40	2.43	66.65	-29.5	56.15	150.00
	11:12	6.98	7.15	5.60	1.96	66.01	-18.7	56.68	150.00
	11:22	6.77	8.10	5.19	1.16	66.42	-1.1	57.27	150.00
	11:33	6.77	7.59	10.42	1.05	68.30	-3.00	57.75	90.00
	11:44	6.90	7.76	8.34	1.10	71.30	-4.7	58.05	30.00
	12:00	7.08	7.09	8.06	1.14	76.96	-9.3	58.17	30.00
	After Sample								
Sampli	ng: Time read			JA					
	Sample St		NA			of Custody sai	•	NA	_
	Sample E		NA			ion of sample t		NA	min
Co	llection Meth			Analyses:		ytical Metho			
NA		d Poly Bailer	_		Cs -	TCL VOCs C			_
NA			_		OCs	TCL SVOCs			<u> </u>
NA			_		tals	TAL Metals	by ILM04.2		<u> </u>
NA		ump 100ml	_		B/Pest				_
NA			_		ysical				_
NA NA		1 Tubing	-	Otl	ner				<u> </u>
Observ									
	eather/Tempe			id, Hot H					_
Saı	mple Descript	tion: Turl	oidity: (cire	cle one)	HIGH	MOI	DERATE	LOW	_
	Free Pro	duct? yes	no	de	scribe				<del></del>
	Sl	heen? yes	no	de	scribe				_
	C	Odor? yes	no	— de	scribe				_
_		-		_	-				_
Commer	nts: 12:00 w	ell does no	ot stabilize	(drawdov	vn) @ 30ml	/min. Begir	n purging at 25	0 ml/min. to r	educe head.

14:50 water level at 66.24 and still dropping when pumping resumes at 20 ml/min. Will utilize designated bailer to bail well dry. Start bailing well at 15:30 with dedicated bailer. Well dry at 15:55. Will return to sample after sufficient recovery.

SITE Former Raed	o Products R	I/FS		DAT	ΓE 6/13	/2005		
SAMPLE ID :	MW- 2DI	)						
WELL ID:	MW- 2DI			Tim	e Onsite:	Time Of	fsite:	
SAMPLERS:								
	Jeremy Wo							
O								
_	ll (from top of	•			80.09	Time:	<u>-</u>	
	el (from top o	-				Time:	<u> </u>	
	el (from top o	-					<u>-</u>	
	level (from to	-	0,		64.84	Time: 10:		
	after purging		0,		65.88	Time: 10:		
Water level	before sampli	ng (from t	-		65.88	Time: 10:	:54	
Purging Method	:		Well V	Volume Ca	lculation:	1 vol	lume 3 vol	lumes
Peristal	ic	Centrifugal	2 in. v	well:	ft. of water x	0.16 =	gal. x 3 =	gal.
Bailer (I	Dedicated)	Pos. Displ.	4 in. v	well:	ft. of water x	0.65 =	gal. x 3 =	gal.
X Bladder	100ml X	Ded. Tubin	g 6 in. v	well:	ft. of water x	1.47 =	gal. x 3 =	gal.
Depth of Pur	np: 75'	Purge	Start Time:	10:35	(hrs)	Purge Duration	: 20	(min)
			e End Time:	10:55	(hrs)	Purge Flow Rate	: 0.03	(lpm)
Volume o	f water removed:							_
	gal.	>3	volumes: ye	es	no X	purged dry?	? yes n	ю Х
Field Tests:				T				_
	PH	COND	Turb	D.O.	Temp	ORP	D.T.W.	_
	nits	mS/cm	NTU	mg/l	о <sub>F</sub>	mV	Ft.	4
Initial 10:4		6.84	31.6	6.23	68.05	-69.2	65.49	_
10:50 10:53	7.59 7.55	8.105 7.62	20.4 9.28	6.15 6.05	68.07 67.4	-65.6 -58.0	65.78 65.88	_
10:55	7.55	7.02	9.20	6.03	07.4	-36.0	65.66	4
								-
								-
								=
								7
								1
After Sample	:							7
Sampling: Time	readings stabiliz	ed:	NA	•	•			_
	ole Start Time:	10:5	55	Chair	n of Custody san	nple time:	10:55	
Sam	ole End Time:	12:0	)5	Dura	tion of sample ti	me:	70	min
Collection M	lethod:		Analyses	: Ana	lytical Metho	od:		_
Dedi	cated Poly Bailer		X V	OCs -	TCL VOCs C	LC02.1		
Teflo	n bailer		X SV	/OCs	TCL SVOCs	OLC02.1		_
Disp	osable bailer		X M	etals	TAL Metals b	by ILM04.2		<u> </u>
	der Pump 100ml		PC	CB/Pest				
	taltic pump			nysical				_
	cated Tubing		O	ther				_
Observations								
Weather/Te	mperature:							_
Sample Desc	cription: Tur	bidity: (cii	rcle one)	HIGH	MOD	DERATE	LOW	
Free	Product? yes	no	x de	escribe				_
	Sheen? yes			escribe				_
	Odor? yes	no	x de	escribe				_
Comments:	,		<del></del>					_

SAMPLERS   MW 3D	SITE Former Raeco I	Products R	I/FS		DAT	E6/8	8/2005		
Time Onsite   Time Offsite   SAMPLERS   James Castle   Jeremy Wolf   60.3	SAMPLE ID :	MW- 3D							
SAMPLESS   James Castle   Jeremy Wolf     PID reading					Time	Onsite:	Time Off	site:	
PID reading			tle						
PID reading							-		
Depth of well (from top of casing)						50.3			
I.NAPI. Level (from top of casing)	_					6.23	Time: 8:5	8	
DNAPL Level (from top of casing)		-	Ο,			Present	Time: -		
Static water level before sampling (from top of casing)									
Water level after purging (from top of casing),       35.32   Time:     13.25								<del></del>	
Water level before sampling (from top of casing)									
Purging Method:				Ο,					
Peristaltic		ore sumpn	116 (110111 t	-	U,				lumas
Bailer (Dedicated)	0 0								
Note			_			_			
Depth of Pump:	·		_						
Purge End Time:   13:24   (hrs)   Purge Flow Rate:   varied   (lpm)			-	0		ft. of water			gal.
Volume of water removed:	Depth of Pump:	45.0'	_			(hrs)			(min)
Field Tests:    PH	77.1			End Time:	13:24	(hrs)	Purge Flow Rate:	varied	_(lpm)
Field Tests:    PH						V	• • -		V
PH   COND   Turb   D.O.   Temp   ORP   D.T.W.   Purge Rate   ms/cm   NTU   mg/l   VF   mV   Ft.   ml/min.		gal.	>3 1	volumes: ye	s n	o_X_	purged dry?	yesn	.o X
Units	Field Tests:	D* *	1 000 75 1	m * '	D.S		•		
Initial   6.18   1.87   16.10   2.60   61.91   -11   27.20		PH							_
9.36		(10							ml/min.
9.44	-					-			
9.56	-					-			
10:10	-					_			+
10:22						_			+
10:33			+ +						
10.47						-			_
11:00						_			+
12:56						_			20
13:02									
13:07						-			
13:12						_			
13:25			1.88		0.43	58.8			300
After Sample 6.15 1.87 4.01 0.35 60.2 -88.1 35.33 NA  Sampling: Time readings stabilized: 13:25 Sample End Time: 14:20 Duration of sample time: 65 min  Collection Method: Analyses: Analytical Method: Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals TAL Metals by ILM04.2  X Bladder Pump 100ml PCB/Pest Peristaltic pump Physical X Dedicated Tubing Other  Observations  Weather/Temperature: 85F, sunny Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe Sheen? yes no x describe Odor? yes no x describe Odor? yes no x describe	13:18	6.20	1.88	3.22	0.50	58.9	-87	35.35	250
Sampling: Time readings stabilized: 13:25 Sample Start Time: 13:25 Sample End Time: 14:20 Duration of sample time: 65 min  Collection Method: Analyses: Analytical Method: Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals TAL Metals by ILM04.2 X Bladder Pump 100ml PCB/Pest Peristaltic pump Physical X Dedicated Tubing Other  Observations Weather/Temperature: 85F, sunny Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe Odor? yes no x describe Odor? yes no x describe Odor? yes no x describe	13:25	6.12	1.87	5.00	0.38	60	-87.9	35.32	250
Sample Start Time: 13:25 Chain of Custody sample time: 13:25 Sample End Time: 14:20 Duration of sample time: 65 min  Collection Method: Analyses: Analytical Method: Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals TAL Metals by ILM04.2  X Bladder Pump 100ml PCB/Pest Peristaltic pump Physical X Dedicated Tubing Other  Observations  Weather/Temperature: 85F, sunny Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe Sheen? yes no x describe Odor? yes no x describe	After Sample	6.15	1.87	4.01	0.35	60.2	-88.1	35.33	NA
Sample Start Time: 13:25 Chain of Custody sample time: 13:25 Sample End Time: 14:20 Duration of sample time: 65 min  Collection Method: Analyses: Analytical Method: Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals TAL Metals by ILM04.2  X Bladder Pump 100ml PCB/Pest Peristaltic pump Physical X Dedicated Tubing Other  Observations  Weather/Temperature: 85F, sunny Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe Sheen? yes no x describe Odor? yes no x describe	Sampling: Time rea	ıdings stabiliz	zed: 1	3:25					
Collection Method: Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals TAL Metals by ILM04.2  X Bladder Pump 100ml PCB/Pest Peristaltic pump Physical X Dedicated Tubing Other  Observations Weather/Temperature: 85F, sunny Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe Sheen? yes no x describe Odor? yes no x describe	Sample S	Start Time:	13:2	25	Chain	of Custody s	sample time:	13:25	
Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals TAL Metals by ILM04.2  X Bladder Pump 100ml PCB/Pest Peristaltic pump Physical X Dedicated Tubing Other  Observations Weather/Temperature: 85F, sunny Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe Sheen? yes no x describe Odor? yes no x describe	Sample 1	End Time:	14:2	20		-	_	65	min
Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals TAL Metals by ILM04.2  X Bladder Pump 100ml PCB/Pest Peristaltic pump Physical X Dedicated Tubing Other  Observations Weather/Temperature: 85F, sunny Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe Sheen? yes no x describe Odor? yes no x describe	-			Analyses		-			_
Disposable bailer X Metals TAL Metals by ILM04.2  X Bladder Pump 100ml PCB/Pest  Peristaltic pump Physical  X Dedicated Tubing Other  Observations  Weather/Temperature: 85F, sunny  Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe  Sheen? yes no x describe  Odor? yes no x describe				-		•			
X Bladder Pump 100ml PCB/Pest Peristaltic pump Physical X Dedicated Tubing Other  Observations Weather/Temperature: 85F, sunny Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe Sheen? yes no x describe Odor? yes no x describe	Teflon b	ailer	•	X SV	OCs	TCL SVOC	Cs OLC02.1		_
Peristaltic pump Physical Other  Observations Weather/Temperature: 85F, sunny  Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe Sheen? yes no x describe Odor? yes no x describe	Disposal	ble bailer	•	X M	etals				_
X Dedicated Tubing Other   Observations Weather/Temperature: 85F, sunny   Sample Description: Turbidity: (circle one) HIGH MODERATE LOW   Free Product? yes no x describe   Sheen? yes no x describe   Odor? yes no x describe	X Bladder	Pump 100ml	•	PC	CB/Pest				_
Observations  Weather/Temperature: 85F, sunny  Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe  Sheen? yes no x describe  Odor? yes no x describe	Peristalt	ic pump	•	Ph	ysical				_
Weather/Temperature: 85F, sunny Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe Sheen? yes no x describe Odor? yes no x describe	X Dedicate	ed Tubing	•	Ot	her				<u> </u>
Weather/Temperature: 85F, sunny Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe Sheen? yes no x describe Odor? yes no x describe	Observations		•						
Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe  Sheen? yes no x describe  Odor? yes no x describe		erature:	85F.	sunnv					
Free Product? yes no x describe  Sheen? yes no x describe  Odor? yes no x describe	_				HIGH	MC	DDERATE	LOW	_
Sheen? yes no x describe  Odor? yes no x describe			• '	•				20	_
Odor? yes no x describe									_
		-							_
		Ouor: yes	no	<u>x</u> de	escribe				_

-	Former Raeco I	Products RI	/FS		DAT	E 6/7	7/2005		
SAMI	PLE ID :	MW- 3DE	 )						
WELI		MW- 3DD			Time	e Onsite:	Time	Offsite:	
SAMI	PLERS :	James Cast	le						
		Jeremy Wo	lf						
	PID reading				1	190.1		10:23	
	Depth of well (	from top of	casing)		7	75.05	Time:	10:27	
	LNAPL Level (	from top of	casing)		Not	Present	Time:		
	DNAPL Level (	from top o	f casing)		Not	Present	Time:		
	Static water lev	el (from to	of casing	<u>5</u> )	3	36.11	Time:	10:25	
	Water level after		-			38.82	Time:	12:24	
	Water level bef			0,		38.81		12:25	
	ing Method:	_	-	-					olumes
uigi	· ·		-						
-	Peristaltic		Centrifugal				x 0.16 =		
-	Bailer (Dedi		Pos. Displ.			ft. of water		5.31 gal. x 3 =	
-	X Bladder 100		Ded. Tubing		vell:			gal. x 3 =	
	Depth of Pump:	65'		Start Time:		(hrs)	Purge Durati		(min)
	X7.1 (	. 1		End Time:	12:25	(hrs)	Purge Flow R	ate: 0.15	(lpm)
		ater removed:				V			V
r· 11	2.75	gal.	>3 1	volumes: ye	s r	no <u>X</u>	purged d	lry? yes	no X
riela	Tests:	DLI	CONTR	- 1 T					
Г		PH	COND	Turb	D.O.	Temp O <sub>F</sub>	ORP	D.T.W.	_
	units	( 04	mS/cm	NTU	mg/l	_	mV	Ft.	_
-	Initial 11:23	6.04	2.07 1.95	42.10 10.98	1.73 0.76	63.5 58.74	-82.3 -163.2	36.36 36.76	_
ŀ	11:30	6.38	2.04	14.60	0.76	59.55	-185.4	37.42	$\dashv$
ŀ	11:38	6.53	2.04	8.20	0.82	58.96	-105.4	37.42	$\dashv$
	11:48	6.65	1.42	7.10	0.79	58.92	-206.1	38.52	-
ŀ	12:03	6.89	1.33	6.56	0.76	64.79	-200.1	38.76	-
ŀ	12:10	6.86	1.34	6.86	0.73	62.79	-198.8	38.80	$\dashv$
ŀ	12:18	6.88	1.32	6.83	0.78	62.24	-197.7	38.81	$\overline{}$
ŀ	12:24	6.90	1.38	6.27	0.69	62.14	-202.3	38.80	
•				*				38.82	
	Arter Sample	6.99	1.34	6.30	0.68	63.1	-165		
ı Samı	After Sample		1.34	6.30 2·25	0.68	63.1	-165	30.02	
Samp	pling: Time rea	ndings stabiliz	ed: 12	2:25			<b>'</b>		
Samp	pling: Time rea	ndings stabilize Start Time:	ed: 12:2	2:25 25	Chain	n of Custody sa	ample time:	12:25	
1	pling: Time rea Sample S Sample I	ndings stabiliz Start Time: End Time:	ed: 12:2 12:5	2:25 25 33	Chain Durat	n of Custody sa	ample time: time:		min
1	oling: Time rea Sample S Sample I Collection Metl	ndings stabilize Start Time: End Time: hod:	ed: 12:2 12:5	2:25 25 33 Analyses:	Chain Durat : Anal	n of Custody sa tion of sample lytical Meth	ample time: time: nod:	12:25	min
1	oling: Time rea Sample S Sample I Collection Meth Dedicate	ndings stabilize Start Time: End Time: hod: ed Poly Bailer	ed: 12:2 12:5	2:25 25 33 Analyses: X VC	Chain Durat : Anal DCs -	n of Custody sa tion of sample lytical Meth TCL VOCs	ample time: time: nod: OLC02.1	12:25	min
	oling: Time rea Sample S Sample I Collection Metl Dedicate Teflon ba	ndings stabilize Start Time: End Time: hod: ed Poly Bailer ailer	ed: 12:2 12:5	2:25 25 33 Analyses: X VC X SV	Chain Durat : Anal DCs -	n of Custody sa tion of sample lytical Meth TCL VOCs TCL SVOCs	ample time: time: nod: OLC02.1 s OLC02.1	12:25	min
1	oling: Time rea Sample S Sample I Collection Metl Dedicate Teflon ba	ndings stabilize Start Time: End Time: hod: ed Poly Bailer ailer ble bailer	ed: 12:2 12:5	2:25 3 Analyses: X VC X SV X Me	Chain Durat : Anal CCs - OCs etals	n of Custody sa tion of sample lytical Meth TCL VOCs TCL SVOCs	ample time: time: nod: OLC02.1	12:25	min
1	oling: Time rea Sample Sample S Collection Meth Dedicate Teflon back Disposal X Bladder	ndings stabilize Start Time: End Time: hod: ed Poly Bailer ailer ble bailer Pump 100ml	ed: 12:2 12:5	2:25 25 33 Analyses: X VC X SV X Me	Chain Durat : Anal DCs - /OCs etals CB/Pest	n of Custody sa tion of sample lytical Meth TCL VOCs TCL SVOCs	ample time: time: nod: OLC02.1 s OLC02.1	12:25	min
1	oling: Time rea Sample Sample I Collection Meth Dedicate Teflon ba Disposal X Bladder Peristalti	ndings stabilize Start Time: End Time: hod: ed Poly Bailer ailer ble bailer Pump 100ml ic pump	ed: 12:2 12:5	2:25 25 33 Analyses:	Chain Durat : Anal OCs - /OCs etals CB/Pest nysical	n of Custody sa tion of sample lytical Meth TCL VOCs TCL SVOCs	ample time: time: nod: OLC02.1 s OLC02.1	12:25	min
-	oling: Time rea Sample Sample S Collection Meth Dedicate Teflon be Disposal X Bladder Peristalti X Dedicate	ndings stabilize Start Time: End Time: hod: ed Poly Bailer ailer ble bailer Pump 100ml	ed: 12:2 12:5	2:25 25 33 Analyses:	Chain Durat : Anal DCs - /OCs etals CB/Pest	n of Custody sa tion of sample lytical Meth TCL VOCs TCL SVOCs	ample time: time: nod: OLC02.1 s OLC02.1	12:25	min
	poling: Time rea Sample Sample S Collection Meth Dedicate Teflon be Disposal X Bladder Peristalti X Dedicate	ndings stabilize Start Time: End Time: hod: ed Poly Bailer ailer ble bailer Pump 100ml ic pump ed Tubing	ed: 12:2 12:2 12:5	2:25 33 Analyses: X VC X SV X Me PC Ph Ot	Chain Durat : Anal OCs - OCs etals CB/Pest hysical ther	n of Custody sa tion of sample lytical Meth TCL VOCs TCL SVOCs	ample time: time: nod: OLC02.1 s OLC02.1	12:25	min
Obse	Collection Metles  Sample Sample Sample Servations  Time rease Sample Servations  Today Dedicate Servations	ndings stabilize Start Time: End Time: hod: ed Poly Bailer ailer ble bailer Pump 100ml ic pump ed Tubing	ed: 12:2 12:2 12:5	2:25 25 3 Analyses:	Chain Durat : Anal OCs - /OCs etals CB/Pest nysical ther and warm	n of Custody sa tion of sample lytical Meth TCL VOCs TCL SVOCs TAL Metals	ample time: time: nod: OLC02.1 s OLC02.1 s by ILM04.2	12:25 28	min
Obse	oling: Time rea Sample Sample S Collection Meth Dedicate Teflon be Disposal X Bladder Peristalti X Dedicate ervations Weather/Temp Sample Descrip	ndings stabilize Start Time: End Time: hod: ed Poly Bailer ailer ble bailer Pump 100ml ic pump ed Tubing perature: perature:	ed: 1: 12:2 12:5 	2:25 25 33 Analyses:	Chain Durat : Anal DCs - /OCs etals CB/Pest hysical ther  nd warm  HIGH	n of Custody sa tion of sample lytical Meth TCL VOCs TCL SVOCs TAL Metals	ample time: time: nod: OLC02.1 s OLC02.1	12:25	min
Obse	oling: Time rea Sample Sample S Collection Meth Dedicate Teflon ba Disposal X Bladder Peristalti X Dedicate Ervations Weather/Temp Sample Descrip	ndings stabilize Start Time: End Time: hod: ed Poly Bailer ailer ble bailer Pump 100ml ic pump ed Tubing  perature: ption: Turl pduct? yes	ed: 12:2 12:5 12:5 	2:25 25 33 Analyses:	Chain Durat : Anal OCs - /OCs etals CB/Pest nysical ther  nd warm HIGH escribe	n of Custody sa tion of sample lytical Meth TCL VOCs TCL SVOCs TAL Metals	ample time: time: nod: OLC02.1 s OLC02.1 s by ILM04.2	12:25 28	min
Obse	oling: Time rea Sample Sample S Collection Meth Dedicate Teflon ba Disposal X Bladder Peristalti X Dedicate Ervations Weather/Temp Sample Descrip	ndings stabilize Start Time: End Time: hod: ed Poly Bailer ailer ble bailer Pump 100ml ic pump ed Tubing perature: perature:	ed: 12:2 12:5 12:5 	2:25 25 33 Analyses:	Chain Durat : Anal DCs - /OCs etals CB/Pest hysical ther  nd warm  HIGH	n of Custody sa tion of sample lytical Meth TCL VOCs TCL SVOCs TAL Metals	ample time: time: nod: OLC02.1 s OLC02.1 s by ILM04.2	12:25 28	min

C:\SFORMS\Groundwater Sampling Records June 05.xls

SITE Former Raeco I	DATI	E 6/9,	/2005		_					
SAMPLE ID :	MW- 4D							-"		
	MW- 4D			Time	Onsite:	Tim	e Offsite:			
SAMPLERS:	James Cast	le								
	Jeremy Wo	1f						_		
PID reading				1	1.8			=' -		
Depth of well (	from top of	casing)		48	3.42	Time:	7:33	_		
LNAPL Level (	from top of	casing)		Not I	Present	Time:	-	="		
DNAPL Level	(from top of	f casing)		Not I	Present	Time:	-	="		
Static water lev	el (from top	of casing	g)	36	5.69	Time:	7:32			
Water level afte					9.09	Time:	8:50			
Water level bef			_							
Purging Method:	1	0 \	_	Volume Cal	culation:	_	volume	3 vo	lumes	
Peristaltic		Centrifugal	2 in.	well:	ft. of water x	0.16 =	gal.			
	icated)	_		well: 11.73	ft. of water x	0.65 =	7.62 gal.	x 3 =	gal.	
X Bladder 100		_		well:	ft. of water x			x 3 =		
Depth of Pump:			Start Time:		(hrs)	_	ation:		(min)	
Deput of Funip.	10		End Time:		<b>-</b> ` '	Purge Flow			(lpm)	
Volume of w	ater removed:		. Lita Time.	0.50	_(1113)	1 urge 1 low	<u></u>	varieu	(ipiii)	
2	gal.	>3	volumes: y	es no	X	purgeo	d dry? yes	1	no X	
Field Tests:										
	PH	COND	Turb	D.O.	Temp	ORF	,	D.T.W.	Flow	
units		mS/cm	NTU	mg/l	F	mV		Ft.	ml/mii	n.
Initial	6.43	1.5	0.74	5.28	65.34	193				
7:56	6.73	1.71	1.54	4.40	60.5	180.2	2	37.00	150	
8:04	6.88	2.95	2.55	3.90	58.74	160.6	5	37.50	250	
8:15	6.94	1.49	1.94	3.84	57.55	144.6		38.22	200	
8:25	6.98	3.021	4.90	3.75	57.88	135.1		38.80	100	
8:35	7.04	3.02	6.46	3.74	59.92	129.1		39.10	25	
8:40	7.07	3.02	4.33	3.91	62.02	126.2		39.09	25	
8:45	7.10	2.99	3.79	3.86	64.08	123.4		39.09	25	
8:50	7.12	2.8	3.88	3.90	65.49	121.2		39.09	25	
After Sample	7.32	3.08	4.43	4.21	62.9	101.5	)	39.10		
Sampling: Time rea	=		3:50	CI ·	(C + 1	1		0.50		
-	Start Time:	8:5 10:1			of Custody sar	-		8:52 78	— min	
Collection Met	End Time:				on of sample t vtical Metho			70	— <sup>111111</sup>	
	steel bailer		Analyses X V	OCs -	TCL VOCs C					
Teflon b				VOCs	TCL SVOCs					
	ble bailer			letals	TAL Metals					
	Pump 100ml	•		CB/Pest	171L Wictais	by 1L10104.2			<del></del>	
Peristalt	_	•		hysical						
	ed Tubing	•		ther					<u> </u>	
Observations	O	•								
Weather/Temp	perature.	~75F, Mu	ισον							
Sample Descrip			007	HIGH	MOI	DERATE		LOW	<del></del>	
• •		, ,	,		10101	- LIW 11 L		LOW		
	oduct? yes	no		escribe					<u> </u>	
	Sheen? yes	no		escribe						
Comments:	Odor? yes	no	<u>X</u> d	escribe						
Comments.										

SITE Former Raeco Products RI/FS					DATE	8/3/	2006			
SAMPLE ID :	N	/W- 1D				,			<del>_</del>	
WELL ID:		/W- 1D			Time (	Onsite:	r	Time Offsite	<u>e:</u>	
SAMPLERS:	В	Brian Hoffi							_	
DID was		eremy Wo			-	NR		NR		
							Times	INIX		
_		_			Not I		Time:	11.00	_	
						7.13	Time:		_	
		_	-		<u>Not</u>		Time:	-	_	
						7.21	Time:	10:59	_	
		purging (				20.86	Time:	12:30	_	
Water le	vel befo	re samplir	ng (from t	op of casi	ng) 2	20.86	Time:	12:30	_	
<b>Purging Metl</b>	hod:			Well '	Volume Calc	ulation:		1 volume	3 vo	lumes
X Per	istaltic		Centrifugal	2 in. v	well: X	ft. of water x 0.	.16 =	gal	. x3=	gal.
Bai	ler		Pos. Displ.	4 in. v	well:	ft. of water x 0.	.65 =	gal	. x3=	gal.
Bla	dder 100n	nl	Ded. Tubin			ft. of water x 1.	.47 =	gal	. x3=	gal.
Depth of Tubing	Intake	25'		Start Time:	11:10	(hrs)	Puros	Duration:		(min)
Departer ruenng				End Time:		(hrs)	_	Flow Rate:		(lpm)
Volu	me of wat	er removed:				. ( -/	- 0-			_(' '
	3	gal.	>3 v	volumes: ye	es no	x	рі	arged dry? ye	es r	no x
Field Tests:										
		PH	COND	Turb	D.O.	Temp	C	DRP	D.T.W.	Flow
	units		uS/cm	NTU	mg/l	°C	r	nV	Ft.	ml/min.
Initial 1	11:10	5.94	4600	7.57	1.15	15.75	-4	11.1	17.45	150
11:2	.0	5.94	5115	14.60	1.35	15.78	-[	54.2	18.15	175
11:3	0	5.88	5152	10.49	1.21	15.68	-[	54.4	18.39	150
11:4	.0	5.83	5128	8.86	1.85	15.90	-5	58.4	18.80	150
11:5	0	5.86	5140	7.90	1.72	16.09	-(	52.0	19.25	150
12:0	0	5.84	5175	9.80	1.58	16.12	_	63.4	19.59	150
12:1	.0	5.88	5180	10.56	1.37	15.94	_	59.3	20.00	175
12:2		5.96	5793	8.04	1.83	16.11	_	55.3	20.50	150
12:1		5.92	5838	8.71	1.51	15.86	_	63.4	20.71	175
12:3		5.91	5792	9.01	1.40	15.86	_	67.3	20.86	175
After Sa		6.20	5790	8.31	2.29	17.09	-4	19.0	21.02	175
Sampling:		_		2:30						
	Sample St		12:3			f Custody samp			12:30	<b>–</b> .
	Sample Er		12:5			n of sample tim			20	min
Collectio				Analyses	•	tical Methoc				
		Poly Bailer			OCs -	TCL VOCs OL				_
	Teflon bai		-		VOCs	TCL SVOCs O				_
	Disposabl				letals	TAL Metals by	1LM04.2			<u> </u>
		ump 100ml	•		CB/Pest					_
	Peristaltic Dedicated		-		nysical ther					_
		Tubing	-							_
Observation			c	700 <b>=</b> !: .	. la 2 =	l-				
Weather					t breeze 0-5 n				0717	_
Sample I	Descript	ion: Turl	oidity: (cir	cle one)	HIGH	MODI	ERATE	1	OW	_
F	ree Prod	duct? yes	no	X do	escribe					_
	Sh	neen? yes	no	X do	escribe					
	C	dor? yes	X no	de	escribe slight	sulfur				<del>_</del>
Comments:		,								_

SITE Former Raeco	Products RI	/FS		DAT	E 8/29	/2006			
SAMPLE ID:	Did Not Co	ollect Sam	ple						
WELL ID:	MW- 1DD			Time	Onsite:	Tim	e Offsite:		
SAMPLERS:	Brian Hoff								
	Jeremy Wo					_			
PID reading						_			
Depth of well (						Time:	9:17		
LNAPL Level	(from top of	f casing)		<u>Not</u>	Present	Time:	-		
DNAPL Level	•	0,				Time:	-		
Static water lev					51.75	Time:	9:15		
Water level aft						Time:			
Water level be	fore samplii	ng (from t	op of casi	ng)		Time:			
Purging Method:			Well V	/olume Cal	culation:	1	volume	3 vo	lumes
Peristaltic		Centrifugal	2 in. v	vell: 23.25	ft. of water >	0.16 =	3.72 gal.	x 3 =	gal.
Bailer		Pos. Displ.	4 in. v	vell:	ft. of water x	0.65 =	gal.	x 3 =	gal.
Bladder 10	Oml	Ded. Tubin	g 6 in. v	vell:	ft. of water >	1.47 =	gal.	x 3 =	gal.
Depth of Pump:		Purge	Start Time:		(hrs)	Purge Dur	ation:		(min)
1		_			(hrs)	Purge Flow			(lpm)
Volume of w	ater removed:				_` ′	Ü	-		
4	gal.	>3	volumes: ye	s n	.0	purgeo	d dry? yes	1	no
Field Tests:									
	PH	COND	Turb	D.O.	Temp	ORF		D.T.W.	Flow
units		uS/cm	NTU	%	°C	mV		Ft.	ml/min.
Initial									
									_
									_
After Sample									
Sampling: Time re	. 1:	_ 1.	NA						
1 0	_	N/		Clasia.	- ( Ct - d	1. C		NA	
	Start Time: End Time:	N/			of Custody sa: ion of sample t			NA	— min
Collection Met		111	Analyses		ytical Meth			INA	<b>—</b> """"
	ed Poly Bailer		•	. Aliai OCs -	TCL VOCs (				
NA Teflon b	=			OCs -	TCL SVOCs				_
	ble bailer			etals	TAL Metals				_
	Pump 100ml			CB/Pest	THE MEMO	<i>by</i> 12.1101.2			<del>_</del>
	tic pump			ıysical					_
	ed Tubing			her					_
Observations	O			-					<del>_</del>
Weather/Tem	nerature:								
Sample Descri	-	hidity: (cir	rcle one)	HIGH	MOI	DERATE		LOW	_
•	-	• `	,	escribe	17101				_
	oduct? yes	no							<del>_</del>
ì	Sheen? yes	no		escribe					<del>_</del>
	Odor? yes	no		escribe					_
Comments: Strong	sultur odo	r noted di	arıng purg	nng.					

SITE	Former Raeco Pr	roducts RI/	'FS		DATI	E8/31	1/2006		
SAMI	PLE ID :	MW- 1DD	)						
WELI		MW- 1DD			Time	Onsite:	Time Of	fsite:	
SAMI	PLERS :	Brian Hoff	mire		7	<b>'</b> :00			
		Jeremy Wo				7:00			
	PID reading					NR			
	Depth of well (fi	rom top of	casing)		75	5.00	Time: 7:1	17	
	LNAPL Level (f	rom top of	casing)	•••••	Not 1	Present	Time:	<u>-                                      </u>	
	DNAPL Level (f	from top of	casing)				Time:	<u>-                                      </u>	
	Static water leve	el (from top	of casing	)	50	0.55	Time: 7:1	16	
	Water level after	r purging (f	rom top c	of casing)	59	9.44	Time: 8:5	50	
	Water level befo	re samplin	g (from to	p of casin	g) 59	9.44	Time: 8:5	50	
Purgi	ing Method:				/olume Calo		1 vol		lumes
-	Peristaltic		Centrifugal		vell: 24.75	ft. of water		gal. x 3 =	
-	(1st) X Bailer				vell:	ft. of water		gal. x 3 =	
-	(2nd) X Bladder 100	ml	Ded. Tubin	g 6 in. v	vell:	ft. of water	x 1.47 =	gal. x 3 =	gal.
	Depth of Pump:	70'	Purge	Start Time:	8:10	(hrs)	Purge Duration:	40	(min)
	•			e End Time:	8:50	(hrs)	Purge Flow Rate	see below	(lpm)
		ater removed:							_
	5.5	gal.	>3	volumes: ye	s no	<u> X</u>	purged dry?	yes	no X
Field	Tests:					_		•	
F		PH	COND	Turb	D.O.	Temp	ORP	D.T.W.	Flow
ŀ	units	F F 4	uS/cm	NTU	mg/l	°C	mV	Ft.	ml/min.
ŀ	Initial 8:10 8:20	5.54 6.19	47 1255	11.70 4.41	6.65 6.01	15.10 15.26	105.1 13.7	59.37 59.25	100 150
ŀ	8:30	6.31	1350	3.32	5.98	14.90	32	59.41	150
ŀ	8:40	6.35	1347	2.51	5.91	14.89	44.4	59.45	125
ŀ	8:45	6.36	1326	2.27	5.92	14.93	49.1	59.45	125
	8:50	6.34	1293	2.29	5.88	14.95	53.1	59.44	125
ŀ									
ŀ	After Sample	6.48	981	2.1	6.47	15.63	67.3	59.45	125.00
Samı	oling: Time rea	dings stabiliz	ed: 8	3:50					
	Sample S	Start Time:	8:5	0	Chain o	of Custody sa	mple time:	8:50	
	Sample l	End Time:	9:4	5	Duratio	on of sample	time:	55	min
	Collection Meth	od:		Analyses	: Analy	tical Meth	od:		_
	Dedicate	ed Poly Bailer		X V	OCs -	TCL VOCs	OLC02.1		
	Teflon ba	ailer		X SV	OCs	TCL SVOCs	OLC02.1		<u></u>
	Disposal	ble bailer	•	X M	etals	TAL Metals	by ILM04.2		
_	X Bladder	Pump 100ml		PC	CB/Pest				<u> </u>
	Peristalti			Ph	ysical				<u></u>
		ed Tubing	,	Ot	her				<u> </u>
Obse	ervations								
	Weather/Tempe	erature:	cool ~65 °	<sup>O</sup> F partly	cloudy skies				
	Sample Descript	tion: Turl	oidity: (cir	cle one)	HIGH	MO	DERATE	LOW	
	Free Pro	oduct? yes	no	x de	escribe			•	
		Sheen? yes	no		escribe				
		Odor? yes			escribe Stron	g sulfur			<u> </u>
_		. ,		_		<u> </u>			<del></del>

Comments:

Initiated purging with bailer. Removed 4.5 gallons with bailer then initiated purging with bladder pump. Collected Duplicate at MW-1DD, ID: DUP083106 Time: 1700

SITE Former Rae	co Products R	I/FS		DAT	E8/2	29/2006			
SAMPLE ID :	Did Not C	Collect Sam	ple						
WELL ID :	MW- 2D		1	Time	Onsite:	Time	Offsite:		
SAMPLERS :	Brian Hof	fmire		1	7:00				
	Jeremy W	olf			7:00				
PID reading	3		<del></del>		NR				
	ell (from top o				3.57	Time:			
-	vel (from top o	0,			NA	Time:			
	vel (from top o	-			NA	Time:			
	level (from to	-			41.7	Time:	7:20		
	after purging	-			3.21	Time:	7:55		
	before sampli				.21	Time:	7.55		
		ing (monit			1	_		0	1
Purging Method				Volume Cal	culation:	1	volume		olumes
Perista	ltic	Centrifugal	2 in. v	vell:	ft. of water	x 0.16 =	gal.	x 3 =	gal.
X Bailer	Dedicated)	Pos. Displ.	4 in. v	vell: 1.55	ft. of water	x 0.65 =	gal.	x 3 =	gal.
Bladde	r 100ml	Ded. Tubing	g 6 in. v	vell:	ft. of water	x 1.47 =	gal.	x 3 =	gal.
Depth of Pu	mp: NA	– Purge	Start Time:	7:25	(hrs)	Purge Dura	tion:	30	(min)
•	-	_	e End Time:		(hrs)	Purge Flow I		bailer	(lpm)
Volume	of water removed				<b>—</b> ` ′	O			<u> </u>
~1.2	gal.	>3 '	volumes: ye	es r	o X	purged	dry? yes	X	no
Field Tests:							•		
	PH	COND	Turb	D.O.	Temp	ORP		D.T.W.	$\neg$
t	nits	uS/cm	NTU	mg/l	°C	mV		Ft.	
Initial									
After Samp	le								
Sampling: Tim	e readings stabili	zed: l	NA						
1 0	ple Start Time:	NA	Λ	Chain	of Custody s	sample time:		NA	
	ple End Time:	- NA			ion of sample	_		NA	— min
Collection 1	•		Analyses		ytical Met				
	icated Poly Bailer		-	. — 7 <b>н</b> на ЭСs -	TCL VOCs				
	on bailer	•		/OCs	TCL SVOC				—
	oosable bailer	•		etals		ls by ILM04.2			
	lder Pump 100ml	•		CB/Pest	171L Micial	by 11.1101.2			—
	staltic pump	•		nysical					
	icated Tubing	-		ther					<del></del>
Observations	neated rubing	•							
	emperature:			111011		DED ACC		1.0717	
-	scription: Tu	• •	,	HIGH	MC	DDERATE		LOW	
Free	Product? yes	no	de	escribe					
	Sheen? yes	no	de	escribe					_
	Odor? yes	no	de	escribe					
	,			T 4 7+17					
Comments: Pu	rged well dry	with dedic	ated baile	er. Will retur	n to sampl	le after suffic	cient reco	overy.	

SITE F	ormer Raed	co Products R	RI/FS		Γ	ATE	9/1/	/2006		_	
SAMPI	LE ID :	MW- 2D	1								
WELL		MW- 2D			T	ime Ons	site:	Tim	e Offsite:	:	
SAMPI	LERS :	Brian Hof						_		<u></u>	
		Jeremy W			_					_	
P	ID reading			•••••••••••••••••••••••••••••••••••••••	···· <u> </u>			_		_	
Γ	Depth of we	ell (from top o	of casing)		····· <u> </u>			Time:		_	
L	NAPL Lev	el (from top o	of casing)		····· _			Time:		_	
Γ	ONAPL Lev	el (from top	of casing)		·····			Time:		_	
S	static water	level (from to	op of casing	g)	·····	42.05		Time:	8:18	_	
V	Vater level	after purging	g (from top	of casing	<u> </u>			Time:		_	
V	Vater level	before sampl	ing (from to	op of cas	ing)			Time:		_	
Purgir	ng Method	:		Well	Volume	Calcula	tion:	1	volume	- e 3 v	olumes
O	Peristalt		Centrifugal	2 in.	well:	ft. c	of water x	0.16 =	gal.	x 3 =	gal.
	Bailer (I	Dedicated)	_		well:					x 3 =	
_		100ml			well:						
_		mp:	_	_			s)	Purge Du			
	Deput of 1 un				:			Purge Flow			
	Volume o	of water removed		LIM IIIIC		(1113	~)	I dige i iow	<u></u>		(12111)
		gal.	>3 v	volumes: y	res	no		purge	d dry? yes	3	no
Field T	Tests:										
		PH	COND	Turb	D.O	).	Temp	ORI	,	D.T.W.	
	ur	nits	uS/cm	NTU	mg/		°C	mV		Ft.	
	Initial										
_											
L											
<u> </u>											
_											
F											
<u> </u>	A.G. C. 1							<u> </u>			
	After Sample										
Samp	_	readings stabili								0.25	
		ple Start Time:	8:25				-	nple time:		8:25	<del></del> .
		ple End Time:	8:35			uration of	_			10	min
C	Collection M			Analyse		nalytica					
_		icated Poly Baile	r -		/OCs -	_	L VOCs C				
_		on bailer	-		SVOCs		L SVOCs				
		osable bailer der Pump 100ml	- 1		Metals PCB/Pest	1A	L Metals I	by ILM04.2			
_		staltic pump	•		Physical						
_		icated Tubing	-	_	Other						
Obser	vations	icaica rubilig	-								<del></del>
		emperature:	1.11.		1110	T T	1401		<b>-</b>	T OTA	
S	-	cription: Tu	• •	•	HIG	Н	MOL	DERATE		LOW	
	Free	Product? yes			lescribe _		· · ·				
		Sheen? yes	s no	x c	lescribe						
		Diceii: yes	,110	<u>~</u>							

Collected sample with disposable poly bailer. Not enough well volume to collect field parameters. Comments:

P emoved:	g)sing)sing)wop of casing)who of casing)who of casing agal 2 in. who was a sing 6 in. Wh	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ft. of water x ft. of water x ft. of water x (hrs)	Time: 10 Time: 7: Time: 7: Time: 8: Time: 1 vo  1 vo  1 0.16 = 15.62 1.47 = Purge Duration Purge Flow Rate	2:42 2:47 	olumesgalgalgal(min) _(lpm) nox
-2DD n Hoffmire ny Wolf top of casing a top of casing a top of casing of top of casing from top of casing from top of casing from top of casing ampling (from tampling (fro	g)sing)sing)wop of casing)who of casing)who of casing agal 2 in. who was a sing 6 in. Wh	7.45 8:57	7:00 7:00 NR 7:86 NA NA 5.82 79.52 NA culation:ft. of water xft. of water x	Time: 10 Time: 10 Time: 70 Time: 75 Time: 85 Time: 1 vo 10.16 = 15.62 10.65 = 15.62 11.47 = Purge Duration Purge Flow Rate	2:42 2:47 	gal. gal. gal. (min) (lpm)
top of casing top of casing top of casing top of casing tom top of casing from top of casing (from top of	g)g)g)g)g)g)g)ggg)ggg]ggg]ggg]ggg)ggg]ggg]ggg]ggg]ggg]ggg]ggg]ggg]g	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7:00  NR  9.86  NA  NA  5.82  9.52  NA  culation:  _ft. of water x	Time: 10 Time: 7: Time: 7: Time: 8: Time: 1 vo  1 vo  1 0.16 = 15.62 1.47 = Purge Duration Purge Flow Rate	2:47	gal. gal. gal. (min) (lpm)
top of casing top of casing top of casing top of casing from top of casing reging (from tampling (from tampling (from Ded. Tune Ded. Tune Permoved:  gal.  Contribution Ded. Tune Permoved:  gal.	g)g)g)g)g)g)g)ggg)ggg]ggg]ggg]ggg)ggg]ggg]ggg]ggg]ggg]ggg]ggg]ggg]g	7.45 8.57	NR 9.86 NA NA 5.82 9.52 NA culation: _ft. of water x _ft. of water x _ft. of water x _(hrs) _(hrs)	Time: 10 Time: 7: Time: 7: Time: 8: Time: 1 vo  1 vo  1 0.16 = 15.62 1.47 = Purge Duration Purge Flow Rate	2:47	gal. gal. gal. (min) (lpm)
top of casing top of casing top of casing top of casing tom top of casing from top of casing (from top of	g)g)g)g)g)g)g)ggg)ggg]ggg]ggg]ggg)ggg]ggg]ggg]ggg]ggg]ggg]ggg]ggg]g	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	9.86 NA NA S5.82 9.52 NA culation: ft. of water x ft. of water x ft. of water x (hrs) (hrs)	Time: 10 Time: 7: Time: 7: Time: 8: Time: 1 vo  1 vo  1 0.16 = 15.62 1.47 = Purge Duration Purge Flow Rate	2:47	gal. gal. gal. (min) (lpm)
top of casing top of casing top of casing top of casing tom top of casing from top of casing (from top of	g)g)g)g)g)g)g)ggg)ggg]ggg]ggg]ggg)ggg]ggg]ggg]ggg]ggg]ggg]ggg]ggg]g	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NA NA 5.82 9.52 NA culation: _ft. of water x	Time: Time: 7: Time: 8: Time: 1 vo  1 0.16 = 15.62 1.47 = Purge Duration Purge Flow Rate	1   1   2   2   2   2   2   2   2   2	gal. gal. gal. (min) (lpm)
com top of casing from top of casing (from top of casing) ampling (from top of casing) ————————————————————————————————————	g)	7 olume Cal vell: 7:45 8:57	NA 5.82 9.52 NA culation: _ft. of water x _ft. of water x _ft. of water x _(hrs) _(hrs)	Time: 77 Time: 88 Time: 1 vo  1 0.16 = 15.62 1.47 = Purge Duration Purge Flow Rate	3 vo   gal. x 3 =	gal. gal. gal. (min) (lpm)
com top of casing from top of casing (from top of casing) ampling (from top of casing) ————————————————————————————————————	g)	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	9.52 NA culation: ft. of water x ft. of water x ft. of water x (hrs) (hrs)	Time: 7: Time: 8: Time: 1 vo  0.16 = 15.62 1.47 = Purge Duration Purge Flow Rate	3 vo   gal. x 3 =	gal. gal. gal. (min) (lpm)
com top of castriging (from to ampling (	sing)op of casing).  m top of casing).  Well V  ugal 2 in. w  spl. 4 in. w  ubing 6 in. w  urge Start Time:  turge End Time:  >3 volumes: yes	7 7 7 7 7 7 7 7 7 7 7 9 9 9 9 9 9 9 9 9	9.52 NA culation: ft. of water x ft. of water x ft. of water x (hrs) (hrs)	Time: 7: Time: 8: Time: 1 vo  0.16 = 15.62 1.47 = Purge Duration Purge Flow Rate	gal. x 3 = 6 gal. x 3 = gal. x 3 = 72 e: bailer	gal. gal. gal. (min) (lpm)
rging (from to ampling (from to ampling (from to ampling)  Centrification Pos. Discrete Ded. To Promoved:  gal.	op of casing). m top of casin Well V ugal 2 in. w spl. 4 in. w ubing 6 in. w urge Start Time: turge End Time: >3 volumes: yes	70lume Cal rell: rell: 7:45 8:57	9.52  NA  culation:     ft. of water x     ft. of water x     ft. of water x     (hrs)     (hrs)	Time: 8: Time: 1 vo  1 0.16 = 15.62  1.47 = Purge Duration  Purge Flow Rate	gal. x 3 = 6 gal. x 3 = gal. x 3 = 72 e: bailer	gal. gal. gal. (min) (lpm)
Centrific Pos. Dis Ded. To Pemoved: gal.	Well V  ugal 2 in. w  spl. 4 in. w  ubing 6 in. w  urge Start Time:  'urge End Time:  >3 volumes: yes	ng)  /olume Cal vell:	NA culation: _ft. of water x _ft. of water x _ft. of water x _(hrs) _(hrs)	Time:  1 vo  0.16 =  0.65 = 15.62  1.47 =  Purge Duration  Purge Flow Rate	gal. x3 =  h: 72  bailer	gal. gal. gal. (min) (lpm)
Centrification Control	Well V  ugal 2 in. w  spl. 4 in. w  ubing 6 in. w  urge Start Time:  'arge End Time:  >3 volumes: yes	Volume Cal vell: vell: 24.04 vell: 7:45 8:57	culation: _ft. of water x _ft. of water x _ft. of water x _(hrs) _(hrs)	1 vo 1 0.16 = 15.62 1 0.65 = 15.62 1 1.47 = Purge Duration Purge Flow Rate	gal. x 3 =	gal. gal. gal. (min) (lpm)
Pos. Dis Ded. Tu NA Pu Pemoved: gal.  PH CON	ugal 2 in. w spl. 4 in. w ubing 6 in. w urge Start Time: urge End Time: >3 volumes: yes	rell: 24.04 rell: 7:45 8:57	ft. of water x ft. of water x ft. of water x (hrs) (hrs)	0.16 = 15.62 1.47 = Purge Duration Purge Flow Rate	gal. x 3 =	gal. gal. gal. (min) (lpm)
Pos. Dis Ded. Tu NA Pu Pemoved: gal.  PH CON	spl. 4 in. was bing 6 in. was urge Start Time: vurge End Time: >3 volumes: yes	rell: 24.04 rell: 7:45 8:57 s n	ft. of water x ft. of water x (hrs) (hrs)	0.65 = 15.62 1.47 = Purge Duration Purge Flow Rate	gal. x 3 = gal. x 3 = re: 72 e: bailer	gal. gal. (min) (lpm)
Ded. Tu NA Pt Pemoved: gal. PH CON	ubing 6 in. warge Start Time: turge End Time: >3 volumes: yea	7:45 8:57	ft. of water x (hrs) (hrs)	1.47 =  Purge Duration Purge Flow Rate	gal. x 3 =	gal. (min) (lpm)
NA Pure Premoved: gal. PH CON	urge Start Time: urge End Time: >3 volumes: yes	7:45 8:57	(hrs)	Purge Duration Purge Flow Rate	n: 72 e: bailer	(min) (lpm)
emoved: gal.  PH CON	>3 volumes: yes	8:57	(hrs)	Purge Flow Rate	e: bailer	(lpm)
emoved: gal. PH CON	>3 volumes: yes	s n	_ ` `	_		<u> </u>
gal. PH CON	D Turb		o_X_	purged dry	? yes	no x
PH CON	D Turb		o_X_	purged dry	? yes	no x
		D.O.				
		D.O.				
uS/cı	m NTU		Temp	ORP	D.T.W.	Flow
		mg/l	°C	mV	Ft.	ml/min
			4	<u> </u>		
				<u> </u>		
				1		
				1		
stabilized:	NA					
Time:	NA		-	-	NA	<u> </u>
ime:					NA	min
	•		-			
y Bailer						_
						<u></u>
			TAL Metals	by ILM04.2		<u></u>
*		=				_
oing	Ot	her				_
ure:						<u></u>
: Turbidity:	(circle one)	HIGH	MOI	DERATE	LOW	
t? vesn	o de	escribe				
, 11						<u> </u>
n? yesn	.c uc					_
	y Bailer  iller o 100ml  np  bing  ure: : Turbidity: t? yesn  n? yesn	NA   Analyses:   y Bailer   X   VC   X   SV   SV   SV   SV   SV   SV   SV	NA   Duration	ime: NA Duration of sample to Analyses: Analytical Methoday Bailer X VOCs - TCL VOCs ON TCL SVOCs and Analytical Methoday Bailer X Metals TAL Metals and TAL Metals of 100ml PCB/Pest Physical Doing Other  Turbidity: (circle one) HIGH MOI Moscribe May yes no describe May yes no describe	ime: NA Duration of sample time:  Analyses: Analytical Method:  y Bailer X VOCs - TCL VOCs OLC02.1  X SVOCs TCL SVOCs OLC02.1  TAL Metals by ILM04.2  100ml PCB/Pest Physical  oing Other  Turbidity: (circle one) HIGH MODERATE  t? yes no describe  n? yes no describe  r? yes no describe	ime: NA Duration of sample time: NA  Analyses: Analytical Method:  y Bailer X VOCs - TCL VOCs OLC02.1  X SVOCs TCL SVOCs OLC02.1  Idler X Metals TAL Metals by ILM04.2  100ml PCB/Pest Physical Doing Other  Turbidity: (circle one) HIGH MODERATE LOW  12 yes no describe 13 yes no describe

SITE Former Raeco	Products RI	/FS		DAT	ΓE <u>9/1/</u>	2006				
SAMPLE ID :	MW- 2DI	)	_							
WELL ID:	MW- 2DI	)		Time	e Onsite:	Time	e Offsite:			
SAMPLERS:						_				
PID reading	Jeremy Wo	olf				_				
Depth of well	(from top of	casing)				Time:				
LNAPL Level	l (from top of	f casing)	••••••	······ <u> </u>		Time:				
DNAPL Leve	l (from top o	f casing)	••••••	········ <u> </u>		Time:				
Static water le	evel (from to	n of casin	 o)	······	68 45	Time:				
Water level at	fter nurging	(from top	of casing	)	00.10	Time:	0.00			
Water level be	efore sampli	ng (from t	op of casi	ng)		Time:				
Purging Method:	r	-6 (		Volume Ca	_		volume	3 vo	olumes	
Peristaltic	,	Centrifugal			ft. of water x					
		-			ft. of water x			x 3 =		
					ft. of water x					
	p:					Purge Dur				
Deput of 1 unit	J					Purge Flow				
Volume of	water removed:	ruig	e Liid Tillie.		(1113)	r urge rrow	rate.		(ipiii)	
	gal.	>3	volumes: ye	es 1	no	purged	l dry? yes		no	_
Field Tests:										_
	PH	COND	Turb	D.O.	Temp	ORP		D.T.W.		low
uni	ts	uS/cm	NTU	mg/l	°C	mV		Ft.	ml/	/min.
Initial										
									_	
									_	
									_	
After Sample	7.02	4623	7.23	6.23	16.68	90		NR	N	NA
Sampling: Time r			NA	a	40 . 4			0.00		
•	e Start Time:	9:0			n of Custody san	_		9:00	—	
	e End Time:	9:0			tion of sample ti			5	min	
Collection Me	etnou: ated Poly Bailer		Analyses X V	o: Ana OCs -	lytical Metho TCL VOCs C					
Teflon	-			VOCs	TCL SVOCs (				_	
	sable bailer			letals	TAL Metals h				_	
	er Pump 100ml			CB/Pest	11121/1000	oy 12111011 <b>2</b>			_	
	altic pump			hysical	-				_	
Dedica	ated Tubing		0	ther	'					
Observations									_	
Weather/Ten	nperature:									
Sample Descr	ription: Tur	bidity: (cii	rcle one)	HIGH	MOD	DERATE		LOW	_	
-	roduct? yes	• `	•	escribe					_	
	Sheen? yes			escribe						
	Odor? yes	no		escribe					_	
Comments:	•								_	

SAMPLER ID   MW 3D MS/MSD	SITE	Former Raeco	Products RI	/FS		DAT	E 8/2	29/2006		
Memory   M	SAMI	PLE ID :	MW- 3D1	MS/MSD						
SAMPLERS   Brian Hoffmire   Jeremy Wolf		L ID :		,		Time	e Onsite:	Time Off	fsite:	
PID reading	SAMI	PLERS :	Brian Hoff	mire						
Depth of well (from top of casing)										
LNAPL Level (from top of casing)   NA   Time:							NR			
DNAPL Level (from top of casing)		-		0,			16.01	Time:		
Static water level (from top of casing)							NA	Time:		
Water level after purging (from top of casing)		DNAPL Level	(from top o	f casing)			NA	Time:		
Water level before sampling (from top of casing)		Static water lev	el (from to	p of casing	g)	2	27.30	Time: 14:	13	
Purging Method:		Water level after	er purging	(from top	of casing).	3	35.00	Time: 15:	25	
Peristaltic   Centrifugal   2 in, well:   ft. of water x 0.16 =   gal.   x 3 =   gal.   X		Water level bef	ore samplii	ng (from t	op of casii	ng) 3	35.00	Time: 15:	25	
Peristaltic   Centrifugal   2 in, well:   ft. of water x 0.16 =   gal.   x 3 =   gal.   X	Purg	ing Method:			Well V	/olume Ca	lculation:	1 vol	ume 3 vol	lumes
X   Bailer (Dedicated)   Pos. Displ.   4 in. well:   ft. of water x 0.65 =   gal.   x 3 -   gal.   X   Baider (Dedicated)   Ded. Tubing   6 in. well:   ft. of water x 1.47 =   gal.   x 3 -     x 4 -     x 4 -   x 4	O	· ·		Centrifugal	2 in. v	vell:	ft. of water			
Depth of Pump:   40.0   Purge Start Time:   14.49   (hrs)   Purge Flow Rate:   see below   (lpm)	•			_						
Depth of Pump:   40.0"   Pumpe Start Time:   14:49   (hrs)   Purge Duration:   36   (min)	•	· '	· · · · · · · · · · · · · · · · · · ·	-						
Purge End Time:   15:25   (hrs)   Purge Flow Rate:   see below   (lpm)	•			•	O	_				
Volume of water removes   S.5   gal.   >3 volumes; yes   no   X   purged dry?   yes   no   X		Deput of Tump.	40.0	_				_		<del></del> ` ` ′
Field Tests:    PH		Volume of w	ater removed:		c Lita Tillic.	10.20	(1113)	ruige riew ruic.	See Delovi	— <sup>(17111)</sup>
PH   COND   Turb   D.O.   Temp   ORP   D.T.W.   Purge Rate   Us/cm   NTU   mg/l   °C   mV   Ft.   ml/min.   Initial 14:49   6.94   2241   22.30   1.87   16.3   43.6   35.00   175   14:59   6.75   2289   14:80   1.44   14.97   -33.5   34.95   175   15:04   6.67   2340   14:00   1.43   14:78   -32.6   34.95   175   15:10   6.67   2357   10.01   1.51   14:7   -31.2   34.96   175   15:16   6.66   2311   7.44   1.99   14:67   -30.6   35.00   175   15:21   6.68   2334   7.50   2.62   14:67   -29.7   34.98   175   15:25   6.69   2317   6.11   3.22   14:61   -28.3   35.00   175   175   15:25   Sample Start Time:   Sample End Time:   16:20   Duration of sample time:   55   min   Collection Method:   Analyses:   Analytical Method:   Dedicated Poly Bailer   X   VOCs - TCL VOCs OLC02.1   Tellon bailer   X   SVOCs   TCL SVOCs OLC02.1   Tellon bailer   X   SVOCs   TCL SVOCs OLC02.1   Tellon bailer   X   SVOCs   TCL SVOCs OLC02.1   Tellon bailer   Tellon bailer   X   SVOCs   TCL SVOCs OLC02.1   Tellon bailer   PCB/Pest   Peristaltic pump   Physical   Dedicated Tubing   Other   Other   Other   Other   Turbidity: (circle one   HIGH   MODERATE   LOW   Free Product? yes   no   x   describe   Moderate   Moderate   LOW   Total care   Turbidity: (circle one   HIGH   MODERATE   LOW   Total care   Turbidity: (circle one   HIGH   MODERATE   LOW   Total care   Total care   Turbidity: (circle one   HIGH   MODERATE   LOW   Total care   Total care   Turbidity: (circle one   HIGH   MODERATE   LOW   Total care   Tota		8.5	gal.	>3	volumes: ye	s r	no X	purged dry?	yes r	no X
Units	Field	Tests:								
Initial 14:49			PH	COND	Turb	D.O.	Temp	ORP	D.T.W.	Purge Rate
14.59		units		uS/cm	NTU	mg/l	°C	mV	Ft.	ml/min.
15:04		Initial 14:49	6.94	2241		1.87	16.3	-43.6	35.00	175
15:10			6.75		14.80					_
15:16										
15:21										
15:25										
After Sample 7.28 1050 4.46 4.36 17.01 -8.5 35.00 175  Sampling: Time readings stabilized: 15:25										
Sampling: Time readings stabilized: 15:25 Sample Start Time: 15:25 Sample End Time: 16:20 Duration of sample time: 55 min  Collection Method: Analyses: Analytical Method: Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals Bladder Pump 100ml PCB/Pest Peristaltic pump Physical Dedicated Tubing Other  Observations Weather/Temperature: Mostly cloudy skies, ~70°F Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe		15:25	6.69	2317	6.11	3,22	14.61	-28.3	35.00	1/5
Sampling: Time readings stabilized: 15:25 Sample Start Time: 15:25 Sample End Time: 16:20 Duration of sample time: 55 min  Collection Method: Analyses: Analytical Method: Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals TAL Metals by ILM04.2 Bladder Pump 100ml PCB/Pest Peristaltic pump Physical Dedicated Tubing Other  Observations Weather/Temperature: Mostly cloudy skies, ~70°F Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe										-
Sampling: Time readings stabilized: 15:25 Sample Start Time: 15:25 Sample End Time: 16:20 Duration of sample time: 55 min  Collection Method: Analyses: Analytical Method: Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals TAL Metals by ILM04.2 Bladder Pump 100ml PCB/Pest Peristaltic pump Physical Dedicated Tubing Other  Observations Weather/Temperature: Mostly cloudy skies, ~70°F Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe							+			
Sampling: Time readings stabilized: 15:25 Sample Start Time: 15:25 Sample End Time: 16:20 Duration of sample time: 55 min  Collection Method: Analyses: Analytical Method: Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals Bladder Pump 100ml PCB/Pest Peristaltic pump Physical Dedicated Tubing Other  Observations Weather/Temperature: Mostly cloudy skies, ~70°F Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe		After Sample	7.28	1050	4.46	4.36	17.01	-8.5	35.00	175
Sample Start Time: 15:25 Chain of Custody sample time: 15:25 Sample End Time: 16:20 Duration of sample time: 55 min  Collection Method: Analyses: Analytical Method:  Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1  Teflon bailer X SVOCs TCL SVOCs OLC02.1  Disposable bailer X Metals TAL Metals by ILM04.2  Bladder Pump 100ml PCB/Pest Peristaltic pump Physical Dedicated Tubing Other  Observations  Weather/Temperature: Mostly cloudy skies, ~70°F  Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe	Sami		adings stabiliz	ed: 1	5:25					
Sample End Time: 16:20 Duration of sample time: 55 min  Collection Method: Analyses: Analytical Method:  Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1  Teflon bailer X SVOCs TCL SVOCs OLC02.1  Disposable bailer X Metals TAL Metals by ILM04.2  Bladder Pump 100ml PCB/Pest Peristaltic pump Physical Dedicated Tubing Other  Observations  Weather/Temperature: Mostly cloudy skies, ~70°F  Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe		_	-			Chain	of Custody s	ample time:	15:25	
Collection Method:  Dedicated Poly Bailer  X VOCs - TCL VOCs OLC02.1  Teflon bailer  X SVOCs  TCL SVOCs OLC02.1  Disposable bailer  X Metals  PCB/Pest  Peristaltic pump Physical Dedicated Tubing  Other  Observations  Weather/Temperature:  Mostly cloudy skies, ~70°F  Sample Description:  Turbidity: (circle one) HIGH MODERATE  Free Product? yes no x describe		=		16:2	20		=	=		— min
Dedicated Poly Bailer X VOCs - TCL VOCs OLC02.1 Teflon bailer X SVOCs TCL SVOCs OLC02.1 Disposable bailer X Metals TAL Metals by ILM04.2 Bladder Pump 100ml PCB/Pest Peristaltic pump Physical Dedicated Tubing Other  Observations Weather/Temperature: Mostly cloudy skies, ~70°F Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe		•					_			_
Teflon bailer X SVOCs TCL SVOCs OLC02.1  Disposable bailer X Metals TAL Metals by ILM04.2  Bladder Pump 100ml PCB/Pest  Peristaltic pump Physical  Dedicated Tubing Other  Observations  Weather/Temperature: Mostly cloudy skies, ~70°F  Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe					•		,			
Bladder Pump 100ml PCB/Pest Peristaltic pump Physical Dedicated Tubing Other  Observations Weather/Temperature: Mostly cloudy skies, ~70°F Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe	•									_
Peristaltic pump Dedicated Tubing Other  Observations Weather/Temperature: Mostly cloudy skies, ~70°F  Sample Description: Turbidity: (circle one) HIGH MODERATE LOW Free Product? yes no x describe	•	Disposa	ble bailer		X M	etals	TAL Metal	s by ILM04.2		<u>-</u> _
Dedicated Tubing Other  Observations Weather/Temperature: Mostly cloudy skies, ~70°F  Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe	-	Bladder	Pump 100ml		PC	CB/Pest				<u></u>
Observations  Weather/Temperature: Mostly cloudy skies, ~70°F  Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe		Peristalt	ic pump		Ph	ıysical				<u> </u>
Weather/Temperature: Mostly cloudy skies, ~70°F  Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe		Dedicate	ed Tubing		Ot	her				<u> </u>
Sample Description: Turbidity: (circle one) HIGH MODERATE LOW  Free Product? yes no x describe	Obse	ervations								
Free Product? yesnox describe		Weather/Temp	erature:	Mos	tly cloudy	skies, $\sim 70^{0}$	F			<u></u>
Free Product? yes no _x describe		Sample Descrip	otion: Turl	bidity: (cii	cle one)	HIGH	MC	DDERATE	LOW	<del>_</del>
· — — — — — — — — — — — — — — — — — — —			-	, ,	,	escribe			-	_
·			,							_
Odor? yes no x describe			2							_
Comments:  Initiated purging with bailer to relieve head pressure on well. Bailed water level to 35' below top of casing before		nents:	·							_

initiating purging with bladder pump. Collected MS/MSD at this location.

SITE	Former Raeco l	Products RI	J/FS		DATE	E8/29	9/2006		
SAMI	PLE ID :	MW- 3DI	)						
WELI	LID:	MW- 3DI			Time	Onsite:	Time Offs	site:	
		Brian Hoff	mire						
		Jeremy Wo							
	PID reading			<del></del>	<u>1</u>	VR			
	Depth of well (	from top of	casing)		74	4.90	Time:		
	LNAPL Level (		0,			VΑ	Time:		
	DNAPL Level					VΑ	Time:		
	Static water lev	vel (from to	p of casing	·)	35	5.51	Time: 10:2	20	
	Water level after					5.50	Time: 12:2		
	Water level bef	1 0 0	` _	0,		5.50	Time: 12:2		
	ing Method:	-	0 ,	-	<u> </u>		1 volu		lumes
I uig.	Peristaltic		Centrifugal						
,					zell: 20.20	ft of water	x 0.16 = x 0.65 = 25.60	gal. x3=	gal.
,	V Pladdar 100	)1	Dod Talbin	4 III. W	vell. 39.39	ft of vivotor	x 1.47 =	gai. x3=	gai.
•			_	-		_			
	Depth of Pump:	65'	_						
	Volume of w	ater removed:		End Time:	12:20	(hrs)	Purge Flow Rate:	see below	(lpm)
		gal.		volumes: ves	s no	X	nurged dry?	yes n	10 X
Field	Tests:			ordines, yes		<del></del>	puigea ai).		
Ticia	1 Coto.	PH	COND	Turb	D.O.	Temp	ORP	D.T.W.	Purge Rate
Ī	units	111	uS/cm	NTU	mg/l	С	mV	Ft.	ml/min.
	Initial 11:05	7.13	1770	6.44	0.48	15.38	-116.4	35.50	NR
	11:15	7.14	1048	6.02	0.40	15.34	-117.1	36.00	75
	11:25	7.18	1779	7.04	0.42	16.2	-123.9	36.18	<i>7</i> 5
	11:35	7.18	1782	6.43	0.40	16.61	-125.6	36.30	75
	11:45	7.20	889	6.15	0.81	17.31	-112.5	36.47	50
	11:55	7.19	894	5.13	0.57	17.28	-112.2	36.49	35
	12:05	7.20	893	6.10	0.56	17.69	-117.4	35.50	35
	12:10	7.19	906	6.52	0.58	18.15	-122.2	35.50	35
	12:15	7.20	895	6.25	0.60	18.44	-124.2	35.50	35
	12:20	7.20	908	5.74	0.60	18.55	-126.7	35.50	35
	AG C 1	7.04	4575	F 00	1.40	20.54	<b>(5.2)</b>	25.50	25
	After Sample	7.36	477	5.90	1.42	20.54	-65.3	35.50	35
Sami	pling: Time rea	adings stabiliz	red: 1'	2:20					
Juin		Start Time:	12:2		Chain (	of Custody sa	mnla tima:	12:20	
	•	End Time:	13:3			on of sample t	-	75	— min
	Collection Met			Analyses:		tical Meth	•	7.5	<b>–</b> """
		ed Poly Bailer		-	)Cs -	TCL VOCs (			
•	Teflon b	•	-		OCs	TCL SVOCs			_
•		ble bailer	-		etals	TAL Metals			_
i		Pump 100ml	-		CB/Pest				_
•		ic pump	-		ysical				_
•	X Dedicate	ed Tubing	-	Ot	her				_
Obse	ervations		-						_
	Weather/Tem	oerature:	Ligh	t rain, clo	udy skies ~7(	$0^0$ F			
	Sample Descrip	-			HIGH		DERATE	LOW	_
		oduct? yes	٠ ،	, <u> </u>	escribe				_
		Sheen? yes			escribe				_
		-		_					_
		Odor? yes	no	X de	escribe				_
Comr	ments: Collec	ted daily fie	eld blank a	fter collec	ction of samp	le. ID: FB0	082906 Time:	14:00	

SITE	Former Raeco I	Products RI	I/FS		DA	TE 8/30	0/2006				
SAMI	PLE ID : Did no	t collect sa	mple								
WELI		MW-4D			Tim	e Onsite:	Tim	e Offsite:			
SAMI		Brian Hoff					_				
		Jeremy Wo					_				
	PID reading			• • • • • • • • • • • • • • • • • • • •	····· <u> </u>	10.10	_	10.01			
	Depth of well (						Time:	13:24			
	LNAPL Level (	from top of	t casing)		······ <u> </u>		Time:				
	DNAPL Level	(from top o	f casing)	```	······· <u> </u>		Time:				
	Static water lev	el (from to	p of casing	g) - (:	······ <u> </u>	47.70	Time:	14.00			
	Water level after						_	14:33			
	Water level bef	ore sampin	ng (irom t				Time:	. 1	0 1		
Purg	ing Method:				Volume Ca			l volume			
	Peristaltic		Centrifugal			ft. of water	_			_	
	X Bailer (Ded		_			ft. of water	_				
,	Bladder 100		Ded. Tubin	_	well:				x 3 =		
	Depth of Pump:		-					ration:		(min)	
	Volume of w	ater removed:		e End Time:		(hrs)	Purge Flow	v Rate:		_(lpm)	
	10			volumes: ve	es	no X	purge	d dry? yes	X n	.0	
Field	Tests:			,			1 0	, , ,			_
		PH	COND	Turb	D.O.	Temp	ORI	2	D.T.W.	T	Flow
	units		uS/cm	NTU	mg/l	°C	mV	,	Ft.	n	nl/min.
	Initial										
										+	
										+	
										+	
	After Sample										
Sam	pling: Time rea	adings stabiliz	ed:								
	Sample	Start Time:			Chai	n of Custody sa	ample time:				
	_	End Time:				ntion of sample				_min	
	Collection Met			Analyses		alytical Meth					
,		s steel bailer			OCs -	TCL VOCs				_	
,	Teflon b				VOCs	TCL SVOC				_	
		ble bailer Pump 100ml			etals CB/Pest	1 AL Metais	by ILM04.2			_	
	Peristalt				nysical					_	
		ed Tubing	•		ther					_	
Obse	<del></del> ervations	O	•							_	
	Weather/Temp	perature:	Sunny sk	ies, ∼70 <sup>0</sup> F	ï						
	Sample Descrip				HIGH	MO	DERATE		LOW	_	
		oduct? yes	• •	,	escribe					_	
		Sheen? yes			escribe					_	
		Odor? yes			escribe					_	
Comr	nents:	vell with ba								_	
			· · · · · · · · · · · · · · · · · · ·								_

SITE	Former Raeco	Products Rl	I/FS		DAT	ΓΕ <u>9/1</u>	/2006				
SAMI	PLE ID :	MW-4D									
WELI	LID:	MW-4D			Time	e Onsite:	Time	e Offsite:			
SAMI	PLERS :	Brian Hoff	mire								
		Jeremy Wo									
	PID reading			•••••							
	Depth of well						Time:	7:46			
	LNAPL Level	(from top of	f casing)		·····		Time:				
	DNAPL Level	l (from top o	f casing)				Time:				
	Static water le	evel (from to	p of casing	g)			Time:				
	Water level af	ter purging	(from top	of casing).		33.97	Time:	7:45			
	Water level be	efore sampli	ng (from to	op of casii	ng)		Time:				
	ing Method:	-			olume Ca			volume	3 vo	olumes	
0-	Peristaltic		Centrifugal			ft. of water					
•		dicated)		4 in w	zell:	ft. of water	(0.65 =	gal	x 3 =	— gal	
•		00ml	_			ft. of water					
•	Depth of Pump		_	Ctart Time		(hrs)					
	Depth of Tunip	·					Purge Dur Purge Flow	Pata:		(lpm)	
	Volume of v	water removed:		E EHU THIIE.		<u></u> (IIIS)	i uige riow	Kate.		(ipiii)	
		gal.	>3 v	volumes: ye	S 1	no	purged	l dry? yes	1	no	
Field	Tests:			•							_
		PH	COND	Turb	D.O.	Temp	ORP		D.T.W.		Flow
	unit	s	uS/cm	NTU	mg/l	°C	mV		Ft.		ml/min.
	Initial										
ļ											
ļ											
ŀ											
ŀ	A.C. C. 1	ć 21	2044	2.20		10.71	101.6		NID		N.T.A.
Carre	After Sample	6.21	2241	2.38	6.77	12.71	121.6	)	NR		NA
Samj	pling: Time r		ed: 7.5	<u> </u>	CI ·	(0 , 1	1		7.50		
	=	e Start Time:	7:50			n of Custody sa	•	-	7:50	—	
	_	e End Time:	7:58			tion of sample		-	8	min	
	Collection Me	ss steel bailer		Analyses:		lytical Meth TCL VOCs (					
•	Teflon		-		OCs - 'OCs	TCL SVOCs				_	
•		able bailer	-		etals	TAL Metals				_	
•		er Pump 100ml	-		CB/Pest	171L Wictais	by 1E10104.2				
•		ltic pump	-		ysical					_	
•		ted Tubing	-		her						
Obse	ervations	O	-								
	Weather/Tem	nerature.									
		-	hiditu (ain	ala ana)	HIGH	MOI	DERATE		LOW	_	
	Sample Descr	=				IVIOI	PLIMITE				
	Free P	roduct? yes			escribe						
		Sheen? yes			escribe						
Comn	nents:	Odor? yes	no	<u>x</u> de	escribe					_	
COIIII		d sample wi	ith disposa	ible poly l	oailer.						

SITE Former Raeco l	Products RI	/FS		DA	ΓE <u>8/30</u>	/2006			
SAMPLE ID :	Did not sar	mple well							
	MW-4DD			Tim	e Onsite:	Time C	Offsite:		
	Brian Hoff								
	Jeremy Wo								
PID reading					00.00				
Depth of well (	from top of	casing)	•••••	····· <u> </u>	93.00	Time: 1	4:11		
LNAPL Level (	from top of	t casıng)	•••••	······ <u> </u>		Time:			
DNAPL Level	(from top o	t casıng)		······· <u> </u>		Time:			
Static water lev	el (from to	p of casing	5)	······ <u> </u>	01.60	Time:	110		
Water level after	er purging (	(from top	of casing)	······ <u> </u>	91.60	Time: 1	4:10		
Water level bef	ore samplii	ng (from to				Time:			
Purging Method:				Volume Ca				volumes	
Peristaltic		Centrifugal					gal. x 3 =		
X Bailer (Ded		-			ft. of water x		gal. x 3 =		
Bladder 100	)ml	Ded. Tubing	g 6 in. v		ft. of water x	1.47 =	gal. x 3 =	gal.	
Depth of Pump:		-	Start Time:		(hrs)	Purge Duratio	on:	(min)	
***			End Time:		(hrs)	Purge Flow Ra	te:	(lpm)	
	ater removed:		1			1.1	2		
~0.	gal.	>31	volumes: ye	·s	no x	purgea ar	y? yes x	no	<del></del>
Field Tests:	PH	COND	T1-	D.O.	T.	OPP	БТИ		- FI
units	гп	uS/cm	Turb NTU	mg/l	Temp	ORP mV	D.T.W. Ft.		Flow ml/min.
Initial		uo/ ciri	1110	1116/1		111 7	1		
A (to a Community	( 21	2241	2.20	( 77	10.71	101 (	NID		NT A
After Sample	6.21	2241	2.38	6.77	12.71	121.6	NR		NA
Sampling: Time rea	idings stabiliz Start Time:	ed:		Cl :	( C l. d				
•	End Time:				n of Custody sar tion of sample t	•		 min	
Collection Met			Analyses		lytical Meth		-		
	steel bailer		•	. — Ана ЭСs -	TCL VOCs (				
Teflon b		•		OCs	TCL SVOCs				
	ble bailer	•		etals	TAL Metals				
	Pump 100ml	•	PC	CB/Pest	-	·			
Peristalt	ic pump	•	Ph	nysical					
Dedicate	ed Tubing	•	Ot	ther					
Observations									
Weather/Temp	erature:								
Sample Descrip		bidity: (cir	cle one)	HIGH	MOI	DERATE	LOW	V	
	oduct? yes	no	,	escribe					
	Sheen? yes	no no		escribe					
	Odor? yes	no no		escribe					
Comments:	J								
Collected	l sample wi	tn disposa	ible poly	bailer.					

SITE	Former Raeco I	Products RI	/FS		DATI	E 8/30	/2006		
SAMI	PLE ID :	MW-5D							
WELI		MW-5D			Time	Onsite:	Time Offs	site:	
		Brian Hoff	mire						
		Jeremy Wo					-		
	PID reading				ī	VR			
	Depth of well (	from top of	casing)		39	9.58	Time: 11:0	00	
	LNAPL Level (	from top of	casing)		1	VΑ	Time:		
	DNAPL Level		_			NΑ	Time:		
	Static water lev					1.75	Time:		
	Water level after						Time: 10:5	59	
	Water level bef						Time:		
Puro	ing Method:	1	0 (	_	olume Cal	rulation:	1 volu	 1me 3 vol	lumes
ı uı ş	Peristaltic		Centrifugal						
		icated)			ven. 7.83	ft of vivotom	0.16 = 1.25	gal. x 3 =	gal.
	x Bladder 100							gal. x 3 =	
			•	_		-		gal. x 3 =	
	Depth of Pump:	35	•		11:10	_	Purge Duration:		(min)
	Volume of w	ater removed:		e End Time:		(hrs)	Purge Flow Rate:		(lpm)
	volunic of w	gal.		volumes, ve	s no	X	purged dry?	ves v n	10
Fiold	Tests:		7.5	voidifies. ye		<u> </u>	purged dry:	yes_ <u>x</u>	<u> </u>
rieiu	16515.	PH	COND	Turb	D.O.	Тотт	ORP	D.T.W.	Flow
	units	111	uS/cm	NTU	mg/l	Temp	mV	Ft.	ml/min.
	Initial 11:10	6.87	1332	30.60	2.78	18.87	41.8	31.8	150
	11:20	6.62	1263	9.70	1.15	16.13	1.7	32.25	150
	11:40	6.57	2096	15.92	0.81	17.17	26.9	32.30	50
	12:00	6.66	53	225.00	0.82	18.87	61.4	32.37	50
	12:10	6.72	10	159.00	1.31	20.28	54.3	32.40	50
	12:20	6.74	9	129.00	1.05	20.36	37.2	32.44	50
	12:30	6.74	9	109.00	0.91	20.72	29.0	32.47	50
	After Sample								
Sam	pling: Time rea	_	ed:						
	•	Start Time:				of Custody sar	*		_
	=	End Time:				on of sample ti			min
	Collection Met	hod:		Analyses:	-	tical Metho			
		steel bailer	į	X VC	OCs -	TCL VOCs C			_
	Teflon b		•		OCs	TCL SVOCs			_
		ble bailer			etals	TAL Metals l	oy ILM04.2		_
		Pump 100ml	•		CB/Pest				_
	Peristalt				ysical				_
$\bigcirc$ 1		ed Tubing	•	Ot	her				_
Obse	ervations			0_					
	Weather/Temp		Sunny sk						_
	Sample Descrip	otion: Turl	oidity: (cir	cle one)	HIGH	MOE	DERATE	LOW	<u>_</u>
	Free Pro	oduct? yes	no	X de	escribe				
	S	Sheen? yes	no	$\overline{X}$ de	escribe				
		Odor? yes	no	X de	escribe				_
Comr	nents:	·			., ., .	1 .		1 (1 (2)	<del>-</del>
	12:30 dra	waown is i	not stabiliz	zing, will l	oail well dry	and return	to sample well	l after sufficien	it recovery.

SITE Former Raeco l	Products RI	/FS		DAT	E 8/31	/2006		
SAMPLE ID:	MW-5D							
WELL ID :	MW-5D			Time	Onsite:	Time Off	site:	
SAMPLERS:	Brian Hoff	mire						
	Jeremy Wo							
PID reading								
Depth of well (	from top of	casing)		····· <u> </u>		Time:		
LNAPL Level (	from top of	casing)		·····		Time:		
DNAPL Level	(from top o	f casing)		<u></u>		Time:		
Static water lev	el (from to	of casing	g)	3	31.83	Time: 13:3	30	
Water level afte	er purging (	from top	of casing).			Time:		
Water level bef	ore samplin	ng (from to	op of casii	ng)		Time:		
Purging Method:			Well V	/olume Cal	culation:	1 volu	ame 3 vol	umes
Peristaltic		Centrifugal	2 in. v	vell:	ft. of water x	0.16 =	gal. x 3 =	gal.
	icated)		4 in. v	vell:	ft. of water x	0.65 =	gal. x 3 =	gal.
	)ml						gal. x 3 =	
Depth of Pump:		•						
Depth of Funip.						Puras Flory Potos		(lpm)
Volume of w	ater removed:	ruige	End Time.		(1115)	i urge Flow Rate.		_ <sup>(1)</sup>
	gal.	>3 v	volumes: ye	s r	o X	purged dry?	yes x no	o
Field Tests:			,			1 0 ,	<u> </u>	
	PH	COND	Turb	D.O.	Temp	ORP	D.T.W.	Flow
units		uS/cm	NTU	mg/l	°C	mV	Ft.	ml/min.
Initial								
After Sample	7.02	1161	<50	5.73	15.55	29.1	NA	NA
Sampling: Time rea								
=	Start Time:	13:3			of Custody sar		13:35	<b>-</b> .
•	End Time:	13:4			ion of sample t		10	_min
Collection Met			Analyses:		ytical Metho			
	s steel bailer			OCs -	TCL VOCs C			_
Teflon b		•		OCs	TCL SVOCs			_
	ble bailer	•		etals	TAL Metals	by ILM04.2		_
	Pump 100ml	•		CB/Pest				_
Peristalt	ic pump ed Tubing	-		iysical her				_
	ed Tubing			ner				_
Observations		0	<b>7</b> 00E					
Weather/Temp		Sunny, ~			1.60	SED A EEE	7 0747	_
Sample Descrip		• .		HIGH	MOL	DERATE	LOW	_
Free Pre	oduct? yes			escribe			_ <del></del>	<u> </u>
S	Sheen? yes	no	X de	escribe				_
	Odor? yes	no	X de	escribe				_
Comments:	l dail £-1 1	blank for	- m ha:1	mion to come	ding ID F	2002106 Time	12,25	
Conected	i dany neid	DIALIK ITO	ш рапег р	rioi to sainj	лив. 117 <u>.</u> ГЕ	3083106 Time:	10.20	

SITE Former Raeco Products RI/FS					DAT	DATE 8/30/2006			
SAMPLE ID : MW-6D									
WELL ID: MW-6D					Time	Onsite:	Time Off	site:	
SAMI						7:00			
		Jeremy Wo				7:00			
PID reading  Depth of well (from top of casing)						NR			
						66.70	Time: 7:2	<u>8</u>	
LNAPL Level (from top of casing)						NA	Time:		
	DNAPL Level (from top of casing)					NA 0.12	Time:		
Static water level (from top of casing)						0.13	Time: 7:2		
Water level after purging (from top of casing)					<i></i>	1.40	Time: 9:5		
Water level before sampling (from top of casing)						41.4	Time: 9:5		
Purg	ing Method:				Volume Cal		1 vol		umes
,	Peristaltic		Centrifuga			ft. of water		gal. x 3 =	_gal.
	Bailer (Ded		Pos. Displ.		well: 16.57		x 0.65 = 10.77		_gal.
		Ded. Tubing 6 in. well:			ft. of water		gal. x 3 =	_gal.	
	Depth of Pump:	52'	. ~	Start Time		(hrs)	Purge Duration:		_ (min)
	Volumes of an	ater removed:		e End Time	9:50	(hrs)	Purge Flow Rate:	see below	_(lpm)
		gal.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	es n	. V	mumand dury?		
Fiold	Tests:	gai.	/3	volumes: y	es n	o_X_	purged dry?	yesn	0 <u>X</u>
rieiu	rests.	PH	COND	Turb	D.O.	Temp	ORP	D.T.W.	Flow
	units	111	uS/cm	NTU	mg/l	С	mV	Ft.	ml/min.
	Initial 8:10	6.09	2786	310.00	1.06	17.90	-36.8	40.6	150
	8:20	6.23	3165	355.00	0.60	15.36	-65.9	40.91	150
	8:30	6.29	3116	218.00	0.58	15.25	-72.4	41.20	150
	8:40	6.31	2429	190.00	0.61	15.25	-75.1	41.31	150
	8:50	6.32	2284	160.00	0.60	15.21	-82.5	41.40	150
	9:00	6.32	2202	135.00	0.67	15.46	-86.3	41.40	100
	9:10	6.35	2657	120.00	0.74	15.96	-89.7	41.38	100
	9:20	6.42	2707	110.00	0.63	16.01	-92.3	41.36	100
	9:30 9:40	6.43	2650 2075	92.40 82.50	0.62 1.77	15.95 16.06	-94.5 -76.7	41.37 41.38	125 125
	9:45	6.48	2175	74.10	0.88	15.98	-76.7 -77.5	41.38	125
	9:50	6.48	2435	60.80	0.66	15.08	-82.1	41.40	100
	7.00	****							
	After Sample	6.68	1967	37.80	1.39	17.48	-72.4	41.41	100
Sam	pling: Time rea	ndings stabiliz	ed:	9:50					
Sample Start Time: 9:50						of Custody s	ample time:	9:50	
Sample End Time:			10:	15	Durati	uration of sample time:		25	min
	Collection Method: Analyses				s: Analytical Method:				_
i	Stainless steel bailer X VOCs -					TCL VOCs OLC02.1			<u>-</u>
	Teflon bailer				VOCs	TCL SVOC			_
•	*				letals	TAL Metals	s by ILM04.2		_
Bladder Pump 100ml PCB/Pest									_
Peristaltic pump Physical Dedicated Tubing Other					•				_
Olara		ea Tubing							_
Observations  Westler / Transporture - Preserve and 1 (50)									
Weather/Temperature: Breezy, cool ~65°F  Sample Description: Turbidity: (circle one) HIGH MODERATE LOW								_	
									_
		oduct? yes			lescribe				_
		Sheen? yes			lescribe				_
<i>(</i> ) =		Odor? yes	no	<u>X</u> d	escribe				_
	nents: ed flow throug	h cell at 9·//	) Some o	reen reci	due was note	d on the M	/LI tape		
	ected daily field					or the M	pc.		
COHE	caa aany nelu	viuin ID. I	2002000	TITIE. 10.	J <b>J</b>				