# ATTACHMENT D MONITORING WELL DEVELOPMENT LOGS

	Project:	Camp Min	nden – Area I	Disposal Si	te	
	Project No.:	750-0001				
	Site Location:	Minden, I	ouisiana			
	Monitor Well No.:	MW-				
	Date Developed:	819	20 5 Dev	eloped By: _	NB BE	
	MONITOR WELL INFO		4			
Sta	Total Depth of Monitor Well tic Depth to Groundwater (D	(TD): 33.0° (TW): 22.9	8 ft. 2 ft.	low Rate:		mL/min
Scre	en Length (SL) from Boring	Logs: 10	ft. Vol	ıme Purged	55	gallons
Dep	th to Top of Well Screen (TI	D-SL): 23.0	8 ft.			garions
Height	of Water Column (H=TD-D	TW):	ft.			
_	2" Well (H x 0.163 gal/ft) 4" Well (H x 0.653 gal/ft)		yolume (gal. (1 well vo	lume)	ga	l. (3 well volumes) l. (3 well volumes)
n	METHOD OF DEVELOR	MENT				
	Perstaltic Pump Low-flow Submersible F Bailer Dedicate	rump ed [] Disp	posable	SUR	GED WE	u
		DEVELOR	MENT PAR	7		
	Time	Flow Rate	Turbidity	DTW	Vol. Purged	
	hr/min	mL/min	NTU or	feet	gallons	

Time	Flow Rate	Turbidity	DTW	Vol. Purged	
hr/min	mL/min	NTU or FTU	feet	gallons	
	100 - 500 mL/min	+/- 10% (if >10 NTU or FTU)	<0.3 ft. or Top of Screen		
				32	
OL	TOF	tom a	STORAU	7E-	
W	TOF C	ETURN	TO F	NISH	
				23	

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	Project:		nden – Area	I Disposal Sit	te		
	Project No.: Site Location:	750-0001 Minden, Louisiana					
	Monitor Well No.:	MW- 2	Jouisiana			-	
	Date Developed:	819	2015 Der	eloped By: _	NBBD		
	S. RUILLEY &						
	MONITOR WELL INFO						
St	Total Depth of Monitor Well ( atic Depth to Groundwater (D.	TD): 32.8°	7 ft.	Flow Rate:		mL/min	
Scr	een Length (SL) from Boring I	Logs: 10		ume Purged	21		
Dep	oth to Top of Well Screen (TD-	SL): 22.8		ume r urgeu		gallons	
Heigh	at of Water Column (H=TD-D	ΓW):	ft.				
F.	2" Well (H v 0 162 col/ft)	LL CASING	VOLUME	CALCULA			
Ė	2" Well (H x 0.163 gal/ft) 4" Well (H x 0.653 gal/ft)		gal. (1 well v	olume)		. (3 well volumes)	
		Other:	Bui. (1 Won v	ordine)	gai	. (5 well volumes)	
	METHOD OF DEVELOP	MENT				•	
	Perstaltic Pump	712730					
	Low-flow Submersible Pu				81		
	Bailer Dedicated Other (Specify)		posable	SURCO	-		
		- 12 A A A A A A A A A A A A A A A A A A		RAMETER			
	· Time	Flow Rate	Turbidity	DTW	Vol. Purged		
	hr/min	mL/min	NTU or	feet	gallons		
		100 - 500	+/- 10%	-0.2.0			
	(All 8)	mL/min	(if>10 NTU or FTU)	<0.3 ft. or Top of Screen			
					15		
	Wel	Went	- DRI	-111	MER		
		Cro			Allave	A	
		ectra					
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	IMP	TER C	Loude	1			
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Camp Minden - Area I Disposal Site	
750-0001	
Minden, Louisiana	
MW- 3	
8 19 2015 Developed By: N	B
MATION	
D): 32.42ft.	5,000
V). 22.2   11.	mL/min
	55 gallons
L): <u>22.42</u> ft.	
	ıs
	gal. (3 well volumes)
gal. (1 well volume)	gal. (3 well volumes)
ENT	*
p	
Disposable	4.1
mitole pump surge	d well
DEVELOPMENT PARAMETERS	
	Minden, Louisiana  MW- 3  S 19 2015 Developed By:  SMATION  D): 32.42ft.  W): 22.27ft.  Flow Rate:  gs: 10 ft. Volume Purged:  L): 22.42ft.  W): ft.  L CASING VOLUME CALCULATION  gal. (1 well volume)  gal. (1 well volume)  her:  Disposable  THOLO DISPOSABLE  MINDEN SUCCES

the Village	Turbidity	DTW	Vol. Purged	
mL/min	NTU or FTU	feet	gallons	
100 - 500 mL/min	+/- 10% (if >10 NTU or FTU)	<0.3 ft. or Top of Screen		
			55	
212 15	aova	W		
	mL/min	100 - 500 mL/min	100 - 500 +/- 10% <0.3 ft. or (if >10 NTU Top of Several	

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Project:	Camp Minden – Area I Disposal Site	
Project No.:	750-0001	
Site Location:	Minden, Louisiana	
Monitor Well No.:	MW- 4	
Date Developed:	8 20 15 Developed By: MS	NB
MONITOR WELL INFOR	MATION	
Total Depth of Monitor Well (TI		75.00
Static Depth to Groundwater (DTV		mL/min
Screen Length (SL) from Boring Log		( Co gallons
Depth to Top of Well Screen (TD-SI	L): 22.91ft.	
Height of Water Column (H=TD-DTW	V): ft.	
2" Well (H x 0.163 gal/ft) _ 4" Well (H x 0.653 gal/ft) _	L CASING VOLUME CALCULATIONS  gal. (1 well volume)  gal. (1 well volume)	gal. (3 well volumes) gal. (3 well volumes)
METHOD OF DEVELOPME Perstaltic Pump Low-flow Submersible Pump Bailer Dedicated Other (Specify)		nell
	DEVELOPMENT DADALES	

#### DEVELOPMENT PARAMETERS

Time	Flow Rate	Turbidity	DTW	Vol. Purged
hr/min	mL/min	NTU or FTU	feet	gallons
	100 - 500 mL/min	+/- 10% (if >10 NTU or FTU)	<0.3 ft. or Top of Screen	
				40
wa	TER T	Deta	Clear	

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	Project:	Camp Minden -	Area I Disposal Site	
	Project No.:	750-0001	7-2-1-20	
	Site Location:	Minden, Louisia	na	
	Monitor Well No.:	MW- 5		
	Date Developed:	8 20 15	Developed By:	NB
	MONITOR WELL INFOR	MATION		
	Total Depth of Monitor Well (TI Static Depth to Groundwater (DTW	0): 30.30 ft. 7): 22.46ft.	Flow Rate:	mL/min
	Screen Length (SL) from Boring Log Depth to Top of Well Screen (TD-SI	gs: 10 ft.	Volume Purged:	55 gallons
H	eight of Water Column (H=TD-DTW	v): ft.		
	WEL	L CASING VOL	JME CALCULATIONS	
	2" Well (H x 0.163 gal/ft)	gal. (1	(1987년 1988년 1984년 1987년 1	gal. (3 well volumes)
	4" Well (H x 0.653 gal/ft) Oth		well volume)	gal. (3 well volumes)
	METHOD OF DEVELOPME	ENT		
	Perstaltic Pump			
	☐ Low-flow Submersible Pump ☐ Bailer ☐ Dedicated	Disposable	7	
	Other (Specify)	Disposable	purp   SURGO	-D WALL
		000000	ton 12 I SOECH	en vocal
		the latter because he has been been as a second		

#### **DEVELOPMENT PARAMETERS**

Time	Flow Rate	Turbidity	DTW	Vol. Purged
hr/min	mL/min	NTU or FTU	feet	gallons
	100 - 500 mL/min	+/- 10% (if >10 NTU or FTU)	<0.3 ft. or Top of Screen	
	4			55
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	Project:		nden – Area I	Disposal Si	te		
	Project No.:	-	750-0001				
	Site Location:	Minden, I	Louisiana				
	Monitor Well No.:	MW-	0				
	Date Developed:	8 20	15 Dev	eloped By: _	ms Ms		
	MONITOR WELL INFO	RMATION					
	Total Depth of Monitor Well (	TD): 20.1	K ft.				
Sta	atic Depth to Groundwater (D'	TW): 20.9	H ft.	low Rate:		mL/min	
Scre	en Length (SL) from Boring	Logs: 10	The state of the s	ume Purged	EC	gallons	
Dep	th to Top of Well Screen (TD	-SL): 20. 15	ft.	and a migen	55	garions	
Height	of Water Column (H=TD-D'	TW):	ft.				
	2" Well (H x 0.163 gal/ft) 4" Well (H x 0.653 gal/ft)		gal. (1 well vo	olume)	ga	l. (3 well volumes) l. (3 well volumes)	
	Perstaltic Pump Low-flow Submersible Pu Bailer Dedicate Other (Specify)	.mp	posable	mp su	PGED W	· ·	
		DEVELOR	MENT PAI	RAMETER	S	~,	
	· Time	Flow Rate	Turbidity	DTW	Vol. Purged		
	hr/min	mL/min	NTU or FTU	feet	gallons		

Time	Flow Rate	Turbidity	DTW	Vol. Purged
hr/min	mL/min	NTU or FTU	feet	gallons
	100 - 500 mL/min	+/- 10% (if >10 NTU or FTU)	<0,3 ft. or Top of Screen	
				55
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