Facility/Project Name			Driller/Drill Rig	Boring Number				
City of Marqu	ette - Former Cliffs	Dow		Enviro Dynamics - Ro		UPG-100C / SB-11		
Site Address/L		,. · ·		Technician	Drilling Method	Borehole Diameter		neter
	akeshore Blvd, Ma different than above		ı	DDM Project Number	Direct Push Groundwater Depth	2 1/4" Comments		
		,						(1 1
				99-059 Start Date	~6' Well Name	Snown a	is SB-1	11 on drawing.
				9/21/2009	UPG-100C			
				Completion Date	Grid Location			
	Ī			9/21/2009			Г	T
TRIMEDIA SAMPLE	LENGTH	BLOW	DEPTH			USCS	PID	REMARKS
NUMBER	RECOVERED	COUNT						
			0	0-19" POORLY GRAD Fine grained sand, non-p	DED SAND lastic, drv. light brown.	SP		
			-					
			-					
			- 1					
			-					
			-	19-30" WELL GRADE Medium grained sand an		SW		
			-	g-mild till	J ,,			
	30"		2					
			-					
			-					
			-					
			3					
			-					
			-					
			-					
			4	0-20" WELL GRADEI Gravel, black coal mater	O GRAVEL	WG		
			-	Clavel, black coal mater	an, non prione, orack.			
			-					
			-					
			5 -					NOTE: Sample collected
			-					6-8' per TAG field notes.
			-	20-30" POORLY GRA		SP		1
UPG-100C 6-8'	30"		6	Medium grained sand, no wet.	on-plastic, dark brown,			wet ~6'
			-					
			-					
			-					
			7					
			-					
			-					
			-					
			8	0-33" POORLY GRAD Medium grained sand, no		SP		
			-	iviculum gramed sand, no	on-piastic, daik diown,			
			-					
			-					
			9					
			-					
			-					
			- 10					
	33"		-					
			-					
			-					
			- 11					
			-					
			-					
			-					
			12					
				1				TriMedia
DDM Geologist/Technician				Dogo 1 of 2				TriMedia

Facility/Projec				Driller/Drill Rig		Boring !		·
	ette - Former Cliff	's Dow		Enviro Dynamics - Re	UPG-100C			
Site Address/L		arquette M	ſ	Technician DDM	Drilling Method Direct Push Groundwater Depth	Borehole Diameter		
	akeshore Blvd, Ma different than abo		L	DDM Project Number		2 1/4" Comments		
		•		99-059				l on drawing
				Start Date	~6' Well Name	Snown a	is 3D-1.	1 on drawing.
				9/21/2009	UPG-100C			
				Completion Date	Grid Location			
				9/21/2009				
TRIMEDIA SAMPLE	LENGTH RECOVERED	BLOW COUNT	DEPTH			USCS	PID	REMARKS
NUMBER			12	0-46" POORLY GRAI	DED SAND	SP		
			-	Medium grained sand, n brown.	non-plastic, wet, dark			
			-	brown.				
			-					
			13					
			-					
			-					
			-					
	46"		-					
			14					
			-					
			-					
			-					
			15					
			-					
			-					
			-					
			16	0-34" POORLY GRAI	DED SAND	SP		
			-	Medium grained sand, n	non-plastic, wet, dark			
			-	brown.				
			-					
			- 17					
			-					
			-					
			-					
	43"		-					
			18					
			-					
			-					
			-					
			19	24 42" BOODT V CD	DED CAND	CD		
1			-	34-43" POORLY GRA Fine grained sand, non-		SP		
			-		- * * * *			
			-					
			20	EOB				
1			-					
			-					
			-					
			21					
			-					
			-					
			-					
			22					
			-					
			-					
			-					
			-					
			23					
			-					
			-					
			-					
			24					
	DDV.			1				TriMedi:
	DDM TAG	Geologist/Technic Reviewed	rian	Page 2 of 2				Consultant
	-	1						Recordedge, Service, Book

Facility/Project Name				Driller/Drill Rig	Boring Number			
City of Marquette - Former Cliffs Dow				Enviro Dynamics - Rob		UPG-200C / SB-12		
Site Address/L			-	Technician	Drilling Method	Borehol	neter	
Wright St & L Site Owner (If	akeshore Blvd, Ma different than abov	arquette. M ve.)	ı	DDM Project Number	Direct Push Groundwater Depth	2 1/4" Comments		
o maci (II		,			_			12 J
				99-059 Start Date	~5' Well Name	Shown a	is SB-1	2 on drawing.
				9/21/2009	UPG-200C			
				Completion Date	Grid Location			
				9/21/2009				
TRIMEDIA	LENGTH	BLOW	DEDTH		1	Hece	DID	DEM A DIZE
SAMPLE NUMBER	RECOVERED	COUNT	DEPTH			USCS	PID	REMARKS
			0	0-4" TOP SOIL				
			-	4-13" WELL GRADED		SW		
			-	Medium grained sand, coa dry, black	al material, non-plastic,			
			-	dry, black				
			1 -	13-18" POORLY GRAD	DED SAND	SP		
			-	Medium grained sand, no	on-plastic, dry, dark	51		
			-	brown.				
	18"		-					
	10		2					
			-					
			-					
			-					
			3					
			-					
			-					
			-					
			4	0-38" POORLY GRADI	ED SAND	SP		
			-	Medium grained sand, nor	n-piastic, brown.			
			-					
			-					
			5					Wet at 5'
			-					
			-					
			-					
	38"		6					
			-					
			-					
			-					
			7					
			-					
			-					
			-					
			8	0-46" POORLY GRADI		SP		
			-	Medium grained sand, nor	n-plastic, dark brown.			
			-					
			-					
			9					
			-					
			-					
			-					
	4.611		10					
	46"		-					
			-					
			-					
			- 11					
			-					
			-					
			-					
			12					
			14	EOB				
	DDM	Geologist/Techni	cian	Dogo 1 of 1		·		TriMedia consultants

Facility/Project Name			Driller/Drill Rig		Boring Number			
	ette - Former Cliffs	s Dow		Enviro Dynamics - Rob		UPG-300C / SB-14		
Site Address/L		=		Technician	Drilling Method	Borehole Diameter		
Wright St & L Site Owner (If	akeshore Blvd, Ma different than abo	rquette. Mi ve.)	l	DDM Project Number	Direct Push Groundwater Depth	2 1/4" Comments		
Size O milet (II		,					14 1	
				99-059 Start Date	~5' Well Name	Shown a	is SB-1	l4 on drawing.
				9/21/2009	UPG-300C			
				Completion Date	Grid Location			
				9/21/2009				
TRIMEDIA	LENGTH	BLOW						
SAMPLE	RECOVERED	COUNT	DEPTH			USCS	PID	REMARKS
NUMBER			0	0-5" TOP SOIL				
				5-18" WELL GRADEI	CAND	WS		
			-	Fine grained sand, with s		WS		
			-	black.				
			1					
			-					
			-					
			-					
	19"		2					
			-					
			-					
			-					
			3					
			-					
			-					
			-					
			4	0-4" ORGANIC SOIL		OL		-
			-	Peat, black.	NED CAND	CD		
			-	4-35" POORLY GRAD Fine to medium grained	sand, wet, brown.	SP		
			-					
			5					Wet ~5'
			-					
			-					
			-					
	35"		- 6					
			-					
			-					
			-					
			- 7					
			-					
			-					
			-					
			- 8	0-38" POORLY GRAD	DED SAND	SP	-	-
			-	Fine to medium grained	sand, wet, brown.			
			-					
			-					
			9					
			-					
			-					
			-					
			10					
	38"		-	EOB				
			-					
			-					
			-					
			11 -					
			-					
			-					
			-					
			12					
	DDM	Geologist/Technic	cian			*	•	TriMedia
	TAG	Reviewed		Page 1 of 1				Knowledge, Service, Boouts.

Facility/Project Name			Driller/Drill Rig	Boring Number					
	ette - Former Cliffs	s Dow		Enviro Dynamics - Rob		UPG-400C / SB-13			
Site Address/L			_	Technician	Drilling Method	Borehole Diameter		er	
	akeshore Blvd, Ma		I	DDM Project Number	Direct Push	2 1/4" Comments			
one Owner (II	different than abo	vc.)			Groundwater Depth				
				99-059	Well Name	Shown a	s SB-13	on drawing.	
				Start Date					
				9/21/2009 Completion Date	UPG-400C Grid Location				
					Grid Location				
TO THE TAXABLE PARTY				9/21/2009					
TRIMEDIA SAMPLE	LENGTH RECOVERED	BLOW COUNT	DEPTH			USCS	PID	REMARKS	
NUMBER			0	0-8" POORLY GRADI	ED SAND	SP			
			-	Fine grained sand, coal r	naterial, non-plastic, dry,				
			-	black.					
			-	8-12"BRICK MATER	IAL				
			- 1	Red. 12-18" WELL GRADE	D SAND	SW			
			-		naterial, non-plastic, dry,	3 **			
			-	black.					
			-						
	18"		-						
	10		2						
			-						
			-						
			-						
			3						
			-						
			-						
			-						
			4	0-17" WELL GRADEI	SAND	SW	\vdash		
			-	Medium grained sand, co		2,,,			
			-	dry, black.					
			-						
			-						
			5						
			-						
			-	17-24" POORLY GRA		SP			
	24"		-	Fine grained sand, non-p	uasuc, ury, brown.				
	24"		6						
			-						
			-						
			-						
			7						
			-						
			-						
			-						
			-	0.45# DOODI 1/ CD : 7	DED CAND	CD.			
			8	0-25" POORLY GRAD Fine grained sand, non-p		SP			
			-	e gramed sand, non-p	,,, 0.0411.				
			-						
			-						
			9						
			-						
			-						
			-						
UPG-400C	4		10						
8-10'	41"		-	25-41" POORLY GRA	DED SAND	SP			
			-	Fine grained sand, non-p	lastic, dry, black.				
			-						
		-							
			11						
			-						
			-						
			-						
			12						
								Tribladia	
1	DDM	Geologist/Technic	cian	Dogg 1 of 2				Trimedia	

Facility/Project Name				Driller/Drill Rig	Boring Number			
City of Marqu Site Address/L	ette - Former Cliffs	s Dow		Enviro Dynamics - Rob Technician Drilling Method		UPG-400C / SB-13		
	ocation akeshore Blvd, Ma	ranette M	T	DDM	Drilling Method Direct Push	Borehole Diameter 2 1/4''		eter
	different than abo			Project Number	Groundwater Depth	Comments		
				99-059	~6'	Shown a	s SB-1	3 on drawing.
				Start Date	Well Name	Shown c		on urawing.
				9/21/2009	UPG-400C			
				Completion Date	Grid Location			
TRIMEDIA				9/21/2009				
SAMPLE	LENGTH RECOVERED	BLOW COUNT	DEPTH			USCS	PID	REMARKS
NUMBER			12	0-45" POORLY GRAD	DED SAND	SP		
			-	Medium grained sand, no	on-plastic, gray.			
			-					
			-					
			13					
			-					
			-					
	45"		- 14					
			-					
			-					
			-					
			15					
			-					
			-					
			-	FOR				
			16	EOB				
			-					
			-					
			- 17					
			-					
			-					
			-					
			18					
			-					
			-					
			-					
			19 -					
			-					
			-					
			20	-				
			-					
			-					
			-					
			21					
			-					
			-					
			22					
			-					
			-					
			-					
			23					
			-					
			-					
			24					
	DDM	Cli-tTli	1	1				TriMedia

DDM TAG Geologist/Technician Reviewed