	В	ЕТА	GRO	UP,	INC.		TEST BORING REPORT				
PROJECT: Facemate Property - Chicopee								BORING NO.	SB-10		
	ATION:		pee, MA					PAGE 1 OF	1		-
	DRILLING CO: Technical Drilling Services							DATE STARTED:	8/26/2010		-
	PMENT:	HSA						DATE FINISHED:	8/26/2010		_
	LED BY:		James &	' Matt				SURFACE ELEVATION:	na		_
	ECTED BY:		Junes e	e mat					114		_
111011	GROUND		R ORSI	TRVAT	TONS					CORE	
	GROUND		N OD51		10115			CASING	SAMPLER		
	NOT ENG	COUNTE	RED:					TYPE:	HSA	Split-Barrel	N/A
	DEPTH STABILIZATION TIME None							SIZE ID: HAMMER WT:	4-3/8"ID	1-3/8" 140 lb	
				None		•		HAMMER FALL:		36"	
		1				Ĩ	SAMPLE DA				
DEPTH (ft)	SAMPLING DEPTH		AMMER SAMPLE			STRATA CHANGE		ΓHOLOGY tion of materials)	SAMPLE ID	PEN/ RECOV	HNU (ppm)
(11)	FROM - TO	0-6			(Description of materials)			(in./in.)	Lamp 10.2 eV.		
	0.2	0	10	44	39		0-6" Topsoil.		0.2	20/24	0.0
-	0-2	8	10	44	39			ained brown and coarse angular	0-2	20/24	0.0
_							to rounded gravel.				
	2-4	18	29	27	21	-	0-10" Coarse grained or	ange/brown sand with some	2-4	10/24	0.0
	21	10	27	27		-	subrounded gravel.			10/21	0.0
_											
5.0	4-6	32	22	19	8		0-6" Fine to medium gra	ined dark brown sand. Some	4-6	6/24	0.0
							subrounded fine gravel.				
-											
_	6-8	10	20	20	18		0-2" Same as above.	own sand. Quartz cobble.	6-8	12/24	0.0
							4"-12" Fine grained red				
-				-							
_	8-10	2	6	16	10	-	0-22" Redish clay with c	oarse angular gravel. Stiff.	8-10	22/24	0.0
10.0						-		8			
10.0											
-	10-12	4	8	5	6	-	0-18" Same as above.		10-12	18/24	0.0
_						-					
	12-14	10	22	21	28		0-20" Same as above.	12-14	20/24	0.0	
_											
15.0							En	d of Boring			
13.0		L									
_						-					
-											
-											
20.0											
20.0		I									
Notes: Difficult to tell where the water table is due to the tight formation.											

BETA GROUP, INC. TEST BORING REPORT											
PROJ	ECT:	Facem	ate Proj	perty - (Chicop	ee		BORING NO.	SB-11		
LOCA	TION:	Chicop	bee, MA	1				PAGE 1 OF	1		
DRILI	LING CO:	Techni	ical Dri	lling Se	ervices			DATE STARTED: 8/26/2010			-
EOUI	PMENT:	HSA		0				DATE FINISHED:	8/26/2010		-
			Iames &	y Matt				SURFACE ELEVATION:	na		-
DRILLED BY: Brett, James & Matt INSPECTED BY: SJB								Som Ace Lee Millow.	IId		-
111511					TIONS					CODE	
	GROUNDWATER OBSERVATIONS									SAMPLER	CORE BARREL
	NOT ENG	COUNTE	RED:					TYPE:	HSA	Split-Barrel	N/A
	DEPTH STABILIZATION TIME					-		SIZE ID:	4-3/8"ID	1-3/8"	
	None					-		HAMMER WT: HAMMER FALL:		140 lb 36"	
							SAMPLE DA'			20	
DEPTH	SAMPLING		AMMER			STRATA		THOLOGY	SAMPLE	PEN/	HNU
(ft)	DEPTH FROM - TO	0-6	SAMPLE 6-12	R (inches 12-18	s) 18-24	CHANGE (ft)	(Descrip	tion of materials)	ID	RECOV (in./in.)	(ppm) Lamp 10.2 eV.
						-	0-8" Topsoil.				
	0-2	3	9	10	14		8"-20" Fine grained dark	c brown sand and fine angular	0-2	20/24	0.0
							gravel.				
_		_	10	10			0 101 0 1			20/24	
	2-4	7	19	10	9	-	0-10" Same as above. 10"-20" Fine grained ora	ange sand and silt.	2-4	20/24	0.0
_											
5.0	4-6	2	2	2	6				4-6	24/24	0.0
5.0	4-0	2	2	2	0	-	0-24" Fine to coarse gra	4-0	24/24	0.0	
_											
	6-8	6	4	2	2	-	0-8" Same as above.		6-8	18/24	0.0
						-	8"-18" Medium to coars coarse angular gravel.	se grained brown to red sand and			
_											
_	8-10	19	17	15	19			ge sand and coarse gravel.	8-10	12/24	0.0
10.0						-	6"-12" Red clay with tra				
10.0											
_	10-12	11	20	19	8		0-12" Red clay with son	10-12	12/24	0.0	
						-					
-	12-14	12	18	25	20	-	0-24" Same as above. V	Vet.	12-14	24/24	0.0
						-					
15.0	14.16	22	25	22	24				14.16	10/24	0.0
15.0	14-16	22	25	22	24	-	0-10" Same as above.	14-16	10/24	0.0	
_						-					
	16-18	10	25	19	20	-			16-18	20/24	0.0
	10 10	10	23	17	20		0-20" Same as above wi	th a cobble of quartz.	10 10	20/24	0.0
–								d of Boring			
							En	d of Boring			
20.0											
20.0											
Notes: Difficult to tell where the water table is due to the tight formation.											