DATE:	March 3, 2020	BLOCK 116 LOT 47
Describe in a	ccordance with 7:	PA-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.
Log ID = 3.3		
Depth (inches) Top-Bottom	Fragment, If	or Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and resent
0 - 10"	10YR 3/3	Loam; Granular, Friable
10 - 63"	7.5YR 4/4	Heavy Sandy Loam; Subangular Blocky, Friable
63 - 120"	7.5YR 4/4	Stony Loam; 20% Granitic Gneiss Stone, 10% Granitic Gneiss Cobbles, No Structure, Friable
		No Mottles
		No water
	Pepth in Inches:	
	1st Seepage_	None
	Infiltration	None
	24 Hour Static	
		Date:
	Highest Mottlir	g None
	Non-soil	None
5		Depths as Indicated (In Inches):
	Fractured Roc	< Substratum (top)
		Substratum (top)
		parse Horizon (top to bottom)
	Excessively C	parse Substratum (top)
		lestrictive Horizon (top to bottom)
		testrictive Substratum (top)
		of Saturation (top to bottom)
		of Saturation – (top)
		Class (from table 10.1)
		from table 10.1) C (SRB, SRE, M, MSR)
Water Pollution	Control Act (N.J.S.A.	nished on Form 2B of this application is true and accurate. I am aware that falsification of data is a violation of the 58:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-8. I further certify that all borings and erly backfilled for safety purposes.
Signature of	Site Evaluator	Kyle J. Paterson Date: 2/25/2020
Signature of	Professional Engir	neer Welhard K. 20 Date: 3/3/2020 Michael K. Ford, NJ PE License No. 34722

DATE:	March 3, 2020	BLOCK <u>116</u> LOT <u>47</u>
Describe in a	ccordance with 7:	9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.
Log ID = 4.1	1	Date: 2/24/20 – 2/25/20
Depth (inches) Top-Bottom	Fragment, If	or Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Present
0 - 10"	10YR 3/3	Loam; Granular, Friable
10 - 53"	7.5YR 4/4	Heavy Loam; Subangular Blocky, Friable
53 - 84"	7.5YR 4/3	Loam; 10% Granitic Gneiss Cobbles, No Structure, Friable
84 - 120"	7.5YR 4/4	Loam; 10% Granitic Gneiss Stone, 10% Granitic Gneiss Cobbles, No Structure, Friable
		No Mottles
		No water
<u> </u>	Conth in Inches	
D	epth in Inches:	None
		None
		ng None
	Non-soil	None
S	Soil Limiting Zones	: Depths as Indicated (In Inches):
	Fractured Ro	k Substratum (top)
	Massive Rock	Substratum (top)
	Excessively C	oarse Horizon (top to bottom)
	Excessively C	oarse Substratum (top)
	Hydraulically	Restrictive Horizon (top to bottom)
	Hydraulically	Restrictive Substratum (top)
	Perched Zone	of Saturation (top to bottom)
	Regional Zon	e of Saturation – (top)
	Soil Suitability	Class (from table 10.1)
		(from table 10.1) C (SRB, SRE, M, MSR)
Water Pollution	Control Act (N.J.S.A	rmished on Form 2B of this application is true and accurate. I am aware that falsification of data is a violation of the 58:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-8. I further certify that all borings and berly backfilled for safety purposes.
Signature of	Site Evaluator	Kyle J. Paterson Date;2/25/2020
Signature of	Professional Eng	neer Multaul K. 75 D Date: 3/3/2020 Michael K. Ford, NJ PE License No. 34722

DATE:	March 3, 2020	BLOCK <u>116</u> LOT <u>47</u>
Describe in a	accordance with 7:	9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.
Log ID = 4.		
Depth (inches) Top-Bottom	Fragment, If	or Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and resent
0 - 10"	10YR 3/3	Loam; Granular, Friable
10 - 80"	7.5YR 4/4	Loam; 5% Granitic Gneiss Cobbles, Subangular Blocky, Friable
80 - 120"	7.5YR 6/4	Sandy Loam; 10% Granitic Gneiss Stone, 5% Granitic Gneiss Cobbles, No Structure, Friable
		No Mottles
		No water
	Depth in Inches:	
	1st Seepage _	None
	Infiltration	None
	24 Hour Static	
	SHWT	Date:
	Highest Mottlir	ng None
	Non-soil	None
;	Soil Limiting Zones	: Depths as Indicated (In Inches):
	Fractured Roc	k Substratum (top)
	Massive Rock	Substratum (top)
	Excessively C	oarse Horizon (top to bottom)
	Excessively C	oarse Substratum (top)
	Hydraulically F	Restrictive Horizon (top to bottom)
	Hydraulically F	Restrictive Substratum (top)
	Perched Zone	of Saturation (top to bottom)
	Regional Zone	e of Saturation – (top)
		Class (from table 10.1)
	Type of Field (from table 10.1) C (SRB, SRE, M, MSR)
Water Pollution	n Control Act (N.J.S.A.	rnished on Form 2B of this application is true and accurate. I am aware that falsification of data is a violation of th 58:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-8. I further certify that all borings an erly backfilled for safety purposes.
Signature of	Site Evaluator	Kyle J. Paterson Date: 2/25/2020
Signature of	Professional Engir	neer Wullaul K. 2 Date: 3/3/2020 Michael K. Ford, NJ PE License No. 34722

DATE:	March 3, 2020	_	BLOCK <u>116</u>	LOT <u>47</u>
Describe in	accordance with 7	:9A-5.3 (inches top-bottom) all profile p	its in or within 20' of propos	sed disposal field.
Log ID =4	1.3A	Date: 2/24/20 - 2/25/20		
Depth (inches) Top-Bottor	Fragment, If	lor Name and Symbol; Estimated f Present; Structure; Moist or Dry Present		
0 - 4"	10YR 3/3	Loam; Granular, Friable		
4 - 64"	7.5YR 4/4	Heavy Loam; Subangular Blocky, F	⁼ riable	
64 - 120"	7.5YR 6/4	Sandy Loam; 10% Granitic Gnelss	Cobbles, No Structure, Fr	iable
		No Mottles	,	
		No water		
	Depth in Inches:			
	1st Seepage		None	
	Infiltration		None	
	24 Hour Station	c		
			ate:	
	Highest Mottli	ing	None	
	Non-soil		None	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Soil Limiting Zone:	s: Depths as Indicated (In Inches):		
	Fractured Ro	ck Substratum (top)		
	Massive Rock	k Substratum (top)		
	Excessively C	Coarse Horizon (top to bottom)		
	Excessively C	Coarse Substratum (top)		
	Hydraulically	Restrictive Horizon (top to bottom)		
	Hydraulically	Restrictive Substratum (top)		
	Perched Zone	e of Saturation (top to bottom)		
		ne of Saturation – (top)		
		y Class (from table 10.1)		
		(from table 10.1)		
Water Pollution	on Control Act (N.J.S.A	urnished on Form 2B of this application is true a 1.58:10a-1 et seq.) and is subject to penallies a perly backfilled for safety purposes.	and accurate. I em eware that fa as prescribed in N.J.A.C.7:14-8.	disification of data is a violation of the I further certify that all borings and
Signature o	of Site Evaluator	Kyle J. Paterson	Dat	te: <u>2/25/2020</u>
Signature o	of Professional Eng	ineer <u>Mulual</u> K.J. Michael K. Ford, NJ PE Licens		te: <u>3/3/2020</u>

DATE:	March 3, 2020	_	BLOCK <u>116</u>	LOT <u>47</u>
Describe in a	accordance with 7:	9A-5.3 (inches top-bottom) all profile pit	s in or within 20' of prope	sed disposal field
Log ID =4		Date:2/24/20 2/25/20	• •	and disposed hold.
Depth (inches) Top-Botton	Fragment, If	or Name and Symbol; Estimated Present; Structure; Moist or Dry	Textural Class; Estir	g - Abundance, Size and
0 - 10"	10YR 3/3	Loam; Granular, Friable		
10 - 58"	10YR 4/4	Heavy Loam; Subangular Blocky, Fr	iable	
58 - 70"	10YR 4/4	Cobbly Sandy Loam; 10% Granitic (Sneiss Cobbles, no struc	cture, friable
70 - 120"	7.5YR 4/4	Cobbly Sandy Loam; 5% Granitic G Structure, Friable	nelss Stone, 10% Granit	ic Gneiss Cobbles, No
		No Mottles		
		No water		
	Depth in Inches:	***************************************		
	1st Seepage _		None	· · · · · · · · · · · · · · · · · · ·
	Infiltration		None	
	24 Hour Static			
			e:	
	Highest Mottlir	ng		
	Non-soil		None	
	Soil Limiting Zones	: Depths as Indicated (In Inches):		
	Fractured Roo	k Substratum (top)		
	Massive Rock	Substratum (top)		
	Excessively C	oarse Horizon (top to bottom)		
	Excessively C	oarse Substratum (top)		
		Restrictive Horizon (top to bottom)		
		Restrictive Substratum (top)		
		of Saturation (top to bottom)		
		e of Saturation – (top)		
		Class (from table 10.1)		
	Type of Field (from table 10.1)	C (SRB, SI	RE, M, MSR)
Water Pollution	n Control Act (N.J.S.A.	mished on Form 2B of this application is true an 58:10a-1 et seq.) and is subject to penalties as erly backfilled for safety purposes.	d accurate. I am aware that f prescribed in N.J.A.C.7:14-8.	alsification of data is a violation of the I further certify that all borings and
Signature of	Site Evaluator	Kyle J. Paterson	Da	ite: <u>2/25/2020</u>
Signature of	f Professional Engli	neer Mulhael L. Some	Da No. 34722	ite: 3/3/2020

DATE:	March 3, 2020	- Address	BLOCK 116	_ LOT <u>47</u>
Describe in a	accordance with 7	7:9A-5.3 (Inches top-bottom) all profile pits	in or within 20' of proposed	l disposal field.
Log ID = <u>5</u>	<u>,1A</u>	Date: 2/24/20 - 2/25/20	.	
Depth (inches) Top-Botton	Fragment, I	olor Name and Symbol; Estimated lif Present; Structure; Moist or Dry C Present		
0 - 6"	7.5YR 4/4	Cobbly Loam; 10% Granitic Gneiss C	obbles, Granular, Friable	
6 - 65"	10YR 4/4	Cobbly Loam; 10% Granitic Gneiss C	obbles, Subangular Blocky	/, Friable
65 - 102"	10YR 4/4	Cobbly Gravelly Loam; 20% Granitic Friable	Gneiss Cobbles, 10% Grav	vel, Subangular Blocky,
102 - 120"	7.5YR 4/4	Cobbly Sandy Loam; 25% Granitic Gi	neiss Cobbles, No Structur	e, Friable
		No Mottles		
		No water		
	Depth in Inches:			
	1st Seepage		None	www.company.com
	Infiltration		None	
	24 Hour Stati	lc		
	SHWT	Date		
	Highest Mottl	ling	None	***
	Non-soil		None	
;	Soil Limiting Zone	s: Depths as Indicated (In Inches):		
	Fractured Ro	ock Substratum (top)		
	Massive Roc	k Substratum (top)		
	Excessively (Coarse Horizon (top to bottom)		
	Excessively (Coarse Substratum (top)		
	Hydraulically	Restrictive Horizon (top to bottom)		
	Hydraulically	Restrictive Substratum (top)		
	Perched Zon	e of Saturation (top to bottom)		
	Regional Zor	ne of Saturation – (top)		Ma
	Soll Sultabilit	y Class (from table 10.1)	1	
	Type of Field	(from table 10.1)	C (SRB, SRE,	M, MSR)
Water Pollution	n Control Act (N.J.S.)	furnished on Form 2B of this application is true and A.58:10a-1 et seq.) and is subject to penalties as p operly backfilled for safety purposes.		
Signature of	Site Evaluator	Kyle J. Paterson	Date:	2/25/2020
Signature of	f Professional End	nineer Muslial Kind	Date:	3/3/2020

Michael K. Ford, NJ PE License No. 34722

DATE:	viarch 3, 2020		BLOCK 116 LOT 47		
Describe in acc	cordance with 7	7:9A-5.3 (inches top-bottom) all profile pi	ts in or within 20' of proposed disposal field.		
Log ID = 5.1		Date: 2/24/20 - 2/25/20	·		
Depth (inches) Top-Bottom	Munsell Co Fragment, I Contrast, If	If Present; Structure; Moist or Dry	Textural Class; Estimated Volume % Coarse Consistence; Mottling - Abundance, Size and		
0 - 4"	7.5YR 4/4	Cobbly Loam; 10% Granitic Gneiss	Cobbles, Granular, Friable		
4 - 53"	10YR 4/4	Cobbly Loam; 10% Granitic Gneiss	Cobbles, Subangular Blocky, Friable		
53 - 90"	10YR 4/4	Cobbly Gravelly Loam; 20% Graniti Friable	c Gneiss Cobbles, 10% Gravel, Subangular Blocky,		
90 - 120"	7.5YR 4/4	Cobbly Sandy Loam; 25% Granitic	Gneiss Cobbles, No Structure, Friable		
		No Mottles			
		No water			
De	pth in Inches:				
	1st Seepage		None		
			None		
			te:		
		ling			
So		es: Depths as Indicated (In Inches):			
	Fractured Ro	ock Substratum (top)			
		Coarse Cuhatestum (ton)			
	Hydraulically				
			1		
			C (SRB, SRE, M, MSR)		
Water Pollution C	'ontroi Act (N.J.S.A	furnished on Form 2B of this application is true at A.58:10a-1 et seq.) and is subject to penalties a operly backfilled for safety purposes.	nd accurate. I am aware that falsification of data is a violation of the s prescribed in N.J.A.C.7:14-8. I further certify that all borings and		
Signature of Si	ite Evaluator	Kyle J. Paterson	Date: 2/25/2020		
_	rofessional Eng	10. 46 11.1	Date: 3/3/2020		

DATE:	March 3, 2020		BLOCK <u>116</u>	LOT <u>47</u>
Describe in	accordance with 7:	9A-5.3 (inches top-bottom) all profile pit	s in or within 20' of propo	sed disposal field.
Log ID = _ 5		n la linn pinning		•
9 /			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Depth (inches) Top-Bottor	Fragment, If	or Name and Symbol; Estimated Present; Structure; Moist or Dry Present	Textural Class; Estim Consistence; Mottling	rated Volume % Coarse - Abundance, Size and
0 - 6"	7.5YR 4/4	Loam; Granular, Friable		
6 - 34"	10YR 4/4	Loam; Subangular Blocky, Friable		
34 - 84"	10YR 4/4	Loam; 5% Granitic Gneiss Cobbles,	Subangular Blocky, Frial	ole
84 - 120"	7.5YR 6/4	Sandy Loam; 5% Granitic Gneiss St Friable	tone, 5% Granitic Gneiss	Cobbles, No Structure,
		No Mottles		
		No water		
	Depth in Inches:			
	1st Seepage		None	
	Infiltration		None	and the second s
	24 Hour Statio	>		L LILILATINO CONTRACTOR CONTRACTO
	SHWT	Dat	te:	
	Highest Mottli	ng	None	to the state of th
	Non-soil		None	-
	Soil Limiting Zones	: Depths as Indicated (In Inches):		
	Fractured Roo	ck Substratum (top)		
	Massive Rock	Substratum (top)	And the second s	
	Excessively C	oarse Horizon (top to bottom)		
	Excessively C	oarse Substratum (top)		
	Hydraulically l	Restrictive Horizon (top to bottom)		
	Hydraulically	Restrictive Substratum (top)		
	Perched Zone	e of Saturation (top to bottom)		
	Regional Zon	e of Saturation – (top)		
	Soil Suitability	Class (from table 10.1)		
		(from table 10.1)		
Water Pollution	y that the information function for the control Act (N.J.S.A.	urnished on Form 2B of this application is true ar .58:10a-1 et seq.) and is subject to penallies as perly backfilled for safety purposes.	nd accurate. I am aware that fa	alsification of data is a violation of the
Signature o	f Site Evaluator	Kyle J. Paterson	Da	te: <u>2/25/2020</u>
Signature o	f Professional Engi	neer <u>Multacl K. 5</u> Michael K. Ford, NJ PE License		te: 3/3/2020

DATE:	March 3, 2020		BLOCK <u>116</u>	LOT <u>47</u>
Describe in acc	cordance with 7:9A	-5.3 (inches top-bottom) all profile pi	s in or within 20' of propose	ed disposal field.
Log ID = 5.2		Date: 2/24/20 - 2/25/20		•
Depth (inches) <u>Top-Bottom</u>	Munsell Color Fragment, If P Contrast, If Pre	Name and Symbol; Estimated resent; Structure; Moist or Dry sent	Textural Class; Estima Consistence; Mottling	- Abundance, Size and
0 - 6"	7.5YR 4/4	Loam; Granular, Friable		
6 - 120"	10YR 4/4	Loam; 5% Granitic Gneiss Cobbles	Subangular Blocky, Friabl	e
		No Mottles	3	
		No water		
De	pth in Inches:			
	1st Seepage		None	
				14
	24 Hour Static			
			e:	
	Highest Mottling			
	Non-soil			
So	il Limiting Zones: (Depths as Indicated (In Inches):		
	Fractured Rock	Substratum (top)		
		ubstratum (top)		
		rse Horizon (top to bottom)		
		rse Substratum (top)		
		strictive Horizon (top to bottom)		
		strictive Substratum (top)		
		Saturation (top to bottom)		
		f Saturation – (top)		
		ass (from table 10.1)		
		om table 10.1)		
Water Pollution C	iontrol Act (N.J.S.A.58;	shed on Form 2B of this application is true ar 10a-1 et seq.) and is subject to penallies as i backfilled for safety purposes.	d accurate. I am aware that fals prescribed in N.J.A.C.7:14-8. I	ification of data is a violation of the further certify that all borings and
Signature of Si	ite Evaluator	Kyle J. Paterson	Date	: 2/25/2020
Signature of Pr	rofessional Engine	er <u>Mulhal K. Z</u> Michael K. Ford, NJ PE License	Date No. 34722	: 3/3/2020

DATE:N	// // // // // // // // // // // // //	····	BLOCK <u>116</u>	LOT <u>47</u>
Describe in acc	ordance with 7:9	9A-5.3 (inches top-bottom) all profile pits i	n or within 20' of propose	d disposal field.
Log ID = 5.2		Date: 2/24/20 - 2/25/20		
Depth (inches) Top-Bottom	Munsell Cold Fragment, If Contrast, If P	or Name and Symbol; Estimated T Present; Structure; Moist or Dry C resent	extural Class; Estima onsistence; Mottling -	ted Volume % Coarse Abundance, Size and
0 - 6"	7.5YR 4/4	Loam; Granular, Friable		
6 - 120"	10YR 4/4	Loam; 5% Granitic Gneiss Cobbles, S	ubangular Blocky, Friable)
		No Mottles		
		No water		
De	pth in Inches:		Wilder - Campaga	
·	•		None	
	· -			
				-
		ıg	None	
	Non-soil			
Sol	Il Limiting Zones:	: Depths as Indicated (In Inches):		
	Fractured Rock	k Substratum (top)		
	Massive Rock	Substratum (top)		
	Excessively Co	parse Horizon (top to bottom)		
	Excessively Co	oarse Substratum (top)		
	Hydraulically R	Restrictive Horizon (top to bottom)		
	Hydraulically R	Restrictive Substratum (top)		
	Perched Zone	of Saturation (top to bottom)		
	Regional Zone	of Saturation – (top)		
	Soil Suitability	Class (from table 10.1)		and the second s
		from table 10.1)		M, MSR)
Water Pollution Co	ontrol Act (N.J.S.A.5	rnished on Form 2B of this application is true and a 58:10a-1 et seq.) and is subject to penalties as perior and beackfilled for safety purposes.	accurate. I am awere that latsl rescribed in N.J.A.C.7:14-8. I	fication of data is a violation of the further certify that all borings and
Signature of Si	te Evaluator	Kyle J. Paterson	Date:	2/25/2020
Signature of Pr	rofessional Engin	neer Mulled K. Ind	Date:	3/3/2020

Michael K. Ford, NJ PE License No. 34722

DATE:	March 3, 2020	BLOCK 116 LOT 47
Describe in a	accordance with 7:	9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.
Log ID = 6.	1A	Date: 2/24/20 - 2/25/20
Depth (inches) Top-Bottom	Fragment, If	or Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Present
0 - 10"	10YR 4/3	Loam; Granular, Friable
10 - 50"	7.5YR 4/4	Sandy Clay Loam; Subangular Blocky, Friable
50 - 120"	10YR 4/4	Cobbly Loam; 20% Granitic Gneiss Cobbles, 10% Granitic Gneiss Stone, No Structure, Friable
		No Mottles
		No water
	Depth in Inches:	
	1st Seepage _	None
		None
		Date:
		ngNone
		None
5		: Depths as Indicated (In Inches):
	Fractured Roc	k Substratum (top)
		Substratum (top)
		oarse Horizon (top to bottom)
		oarse Substratum (top)
		Restrictive Horizon (top to bottom)
		Restrictive Substratum (top)
		of Saturation (top to bottom)
		e of Saturation – (top)
		Class (from table 10.1)
		from table 10.1) C (SRB, SRE, M, MSR)
Water Pollution	Control Act (N.J.S.A.)	rnished on Form 2B of this application is true and accurate. I am aware that talsification of data is a violation of the 58:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-8. I further certify that all borings and erly backfilled for safety purposes.
Signature of	Site Evaluator	Kyle J. Paterson Date: 2/25/2020
Signature of	Professional Engir	neer <u>Mulvell K. X.J.</u> Date: <u>3/3/2020</u> Michael K. Ford, NJ PE License No. 34722

Describe in ac	ccordance with 7	':9A-5.3 (incl	hes top-bottom) all profile (oits in or within 20	o' of proposed disposal field.	
Log ID = 6.1			Date: 2/24/20 - 2/25/20			
Depth (inches) <u>Top-Bottom</u>		f Present;			ss; Estimated Volume % Mottling - Abundance, S	
0 - 4"	7.5YR 4/4	Crushed	Gravel Driveway			
4 - 46"	7.5YR 4/4	Heavy Lo	oam; Subangular Blocky,	Friable		
46 - 120"	10YR 4/4	Cobbly L Friable	.oam; 20% Granitic Gneis	s Cobbles, 10% (Granitic Gneiss Stone, No Str	ucture,
		No Mottl	es			
		No wate	r			
D	epth in Inches:					
	1st Seepage			N ₀	one	
	Infiltration			<u>N</u>	one	
	24 Hour Stati	c				
	SHWT			ate:		
	Highest Mott	ing		New New York	one	
	Non-soil		***************************************	N ₂	one	
S	oil Limiting Zone	s: Depths a	s Indicated (In Inches):			
	Fractured Ro	ock Substratu	ım (top)			
	Massive Roc	k Substratun	n (top)			there were the second of the s
	Excessively (Coarse Horiz	on (top to bottom)			
	Excessively (Coarse Subs	tratum (top)			<u> </u>
	Hydraulically	Restrictive F	Horizon (top to bottom)			
	Hydraulically	Restrictive S	Substratum (top)			
	Perched Zon	e of Saturati	on (top to bottom)			
	Regional Zor	ne of Saturati	ion — (top)			
	Soil Suitabilit	y Class (fron	n table 10.1)	<u> </u>		
	Type of Field	(from table	10.1)	С	(SRB, SRE, M, MSR)	
Water Pollution	Control Act (N.J.S.)	4.58:10a-1 et s	orm 2B of this application is true eq.) and is subject to penalties for safety purposes.	and accurate. I am a as prescribed in N.J	aware that falsilication of data is a vio A.C.7:14-8. I further certify that all	olation of the borings and
Signature of S	Site Evaluator _	Kyle	J. Paterson		Date: <u>2/25/2020</u>	
Signature of I	Professional Eng	jineer Micl	Mulnul K hael K. Ford, NJ PE Licens	Se No. 34722	Date: <u>3/3/2020</u>	NAMAMAA

BLOCK 116 LOT 47							
Describe in a	accordance with 7	:9A-5.3 (inches to	p-bottom) all profile pits in c	or within 20' of proposed	disposal field.		
Log ID = 6.			Date: 2/24/20 - 2/25/20				
Depth (inches) Top-Bottom	Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and						
0 - 10"	- 10" 10YR 4/3 Loam; Granular, Friable						
10 - 60"	7.5YR 5/4	7.5YR 5/4 Sandy Clay Loam; 5% Granitic Gneiss Cobbles, Subangular Blocky, Friable					
60 - 120"	10YR 4/4	Stony Loam; 20% Granitic Gneiss Stone, 10% Granitic Gneiss Cobbles, No Structure, Friable					
		No Mottles					
		No water					
[Depth in Inches:	***************************************					
	1st Seepage			None			
	Infiltration			None			
	24 Hour Stati	С					
			Date:				
	Non-soil						
5		s: Depths as Indic					
	Fractured Ro	ck Substratum (top	p)				
		Massive Rock Substratum (top)					
		Excessively Coarse Horizon (top to bottom)					
			ı (top)				
	Hydraulically	Restrictive Horizon	n (top to bottom)				
	Hydraulically Restrictive Substratum (top)						
	Perched Zone of Saturation (top to bottom)						
	Regional Zone of Saturation – (top)						
			10.1)				
Water Pollution	Control Act (N.J.S.A	urnished on Form 2B (1.58:10a-1 et seq.) and perly backfilled for safe	of this epplication is true and according to the subject to penalties as presently purposes.	urale. I am aware that falsific cribed in N.J.A.C.7:14-8. I fi	cation of data is a violation of the urther certify that all borings and		
Signature of	Site Evaluator	Kyle J. Pa	terson	Date:	2/25/2020		
Signature of	Professional Eng		velnul K. Sad Ford, NJ PE License No. 3	Date:	3/3/2020		

DATE:	March 3, 2020		BLOCK <u>116</u>	LOT <u>47</u>				
Describe in a	ccordance with 7:	9A-5.3 (inches top-bottom) all prof	ile pits in or within 20' of propc	osed disposal field.				
Log ID = 6.5		, , , , , , , , , , , , , , , , , , , ,		•				
Depth (inches) Top-Bottom	Fragment, If	lunsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse ragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and contrast, If Present						
0 - 10"	10YR 4/3	Loam; Granular, Friable						
10 - 45"	7.5YR 4/6	Cobbly Sandy Clay Loam; 10%	Cobbly Sandy Clay Loam; 10% Granitic Gneiss Cobbles, Subangular Blocky, Friable					
45 - 120°	10YR 4/4	Stony Loam; 30% Granitic Gneiss Stone, 10% Granitic Gneiss Cobbles, No Structure, Friable						
		No Mottles						
		No water						
	Depth in Inches:		/*************************************					
	1st Seepage		None	11 mary 1				
	Infiltration		None					
	24 Hour Statio							
	SHWT	<u> </u>	Date:	<u></u>				
	Highest Mottli	g None						
	Non-soil		None					
8		: Depths as Indicated (In Inches):						
	Fractured Roo	k Substratum (top)						
	Massive Rock	Substratum (top)	***					
	Excessively C	oarse Horizon (top to bottom)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	Excessively C	oarse Substratum (top)						
	Hydraulically I	Restrictive Horizon (top to bottom)						
	Hydraulically I	Restrictive Substratum (top)						
	Perched Zone	of Saturation (top to bottom)						
	Regional Zone	Regional Zone of Saturation – (top)						
	Soil Suitability	Class (from table 10.1)						
	Type of Field	(from table 10.1)	C (SRB, SF	RE, M, MSR)				
Water Pollution	Control Act (N.J.S.A.	rnished on Form 28 of this application is 58:10a-1 et seq.) and is subject to pena perly backfilled for safety purposes.	true and accurate. I am aware that filtes as prescribed in N.J.A.C.7:14-8.	alsification of data is a violation of the last further certify that all borings and				
Signature of	Site Evaluator	Kyle J. Paterson	Da	ate: <u>2/25/2020</u>				
	,	10. 6 4 1.	1 ()					
Signature of	Professional Engi	neer Muchal K.	kr./X Da	ate: 3/3/2020				

Michael K. Ford, NJ PE License No. 34722