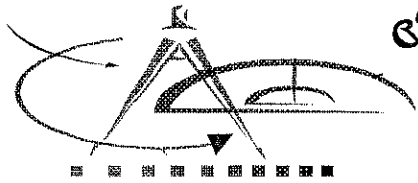


FUSCO ENGINEERING

& LAND SURVEYING, P.C.

Consulting Engineers



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July 29, 2015

Don Serotta, Chairman
Town of Chester Planning Board
1786 Kings Highway
Chester, NY, 10918

Re: Guarneri Subdivision
Natures Trail

Dear Chairman Serotta,

We have reviewed the latest plan submitted for the above offer the following:

Project: Guarneri 2 Lot Subdivision
Zone: AR-.3 District
Acres: 7 acres
SBL: 18-1-25
Material Reviewed: Revised Plan Dated 7/24/15

COMMENTS:

1. I had previously spoken to the engineer and thought we had agreed to widen the paved area on Natures Trail to provide a turn out, an emergency turn around at the end of the drive for emergency vehicles on Lot #1 and Patch Road. I don't see any of that.
2. Print variance from ZBA on plan.
3. Need Town Engineer to witness deep and perc tests.
4. Board comment.

Please advise if you have any questions.

Very truly yours,

Alfred A. Fusco, Jr., P.E.
Fusco Engineering & Land Surveying, P.C
AAF/cam
Cc: Highway Superintendent

GRANULAR MATERIALS DOCUMENTATION FORM

ORIGINATOR: REGION 8 CONTRACT: D262712 PIN: 8145.22 PROJECT: Mainline Aep Recon Schutt Rd. Wallkill SAMPLED BY: M. Sager DATE: 4/20/2015	SOURCE NAME: JML Quarries SOURCE No: 7011 U.S.G.S. LOCATION: 163-G-T-19 TOWNSHIP: Mamakating COUNTY: Sullivan
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STOCKPILE NUMBER: 01-2015 ITEM: 304.11 ESTIMATED QUANTITY (c.m.): 3896 TIER: 2 CASE: B

TEST RESULTS

GEB SAMPLE No.			D262712	D262712	D262712	D262712
REG. SAMPLE No.			A	B	C	D
GRADATION						
SIEVE SIZES	100.0 mm	% PASSING BY WEIGHT				
	75.0 mm		100	100	100	100
	50.0 mm		100	100	100	100
	37.5 mm					
	25.0 mm					
	19.0 mm					
	12.5 mm					
	8.3 mm		42	30	39	36
	2.00 mm					
	0.850 mm					
	0.425 mm		13	10	12	12
	0.150 mm					
0.075 mm	7	5	6	6		
QUALITY		Moist				
Soundness (% Loss)						
Plasticity Index						
OTHER TESTS						
pH						
Resistivity (ohm-cm)			Not Required			
Chloride Ion (ppm)						
Sulfate Ion (ppm)						

☒ **ACCEPTED: MATERIAL MEETS ALL SPECIFICATION REQUIREMENTS**

☐ **REJECTED: MATERIAL FAILS TO MEET SPECIFICATION REQUIREMENTS FOR**

COMMENTS:

NAME: Thomas J. Twerdak

SIGNATURE: 

TITLE: REGIONAL GEOTECHNICAL ENGINEER (or designee)

DATE: 4/23/2015