



# GREENBELT HOMES, INC.

## FOREST INVENTORY : DATA COLLECTION SHEET FOR BOTH PERMANENT PLOTS ("CONTINUOUS FOREST INVENTORY") AND REPRESENTATIVE SAMPLE PLOTS

Forest Type H3B Stand # 1 Plot # CFI 1 **CFI** Sample (circle one)  
Date of Tally 8-04-97 Persons HSM Plot Size 1/10-acre  
FIXED RADIUS 9 07

### TREE TALLY (DBH > 3")

see note

Tree #	Species	DBH (0.06")	Height	Crown Position			Soundness		Vigor	Pests Disease	Wildlife Value	Mortality	New Ingrowth	Error Remark
				Dom	Cod	Int	Ovr	#defects						
1	SG	6.2				X		1mi	97	2	NO	M		
2	SG	5.1					X	—	—	—	—	H	DEAD	
3	SG	5.3					X	—	—	—	—	H	DEAD	
4	MH	7.2	32FT			X		0	100	1	NO	M		
5	YP	18.6		X				1ma	86	2	NO	M		
6	AH	3.0					X	1mi	97	2	NO	M		
7	MH	6.3				X		1mi	97	1	NO	M		
*8	YP	34.7 (see note)		X				2ma	78	2	NO	M		
9	YP	25.4	93FT	X				1mi	97	1	NO	M		
10	MH	3.0				X		1ma	96	2	NO	M		
11	YP?	8.4			X			—	—	—	—	H	DEAD	
12	DW	3.2					X	1ma 2mi	79	3	YES	VH		
13	YP	16.9		X				0	100	1	NO	M		
14	MH	3.4					X	1mi	97	1	NO	M		
15	MH	3.4				X		1mi	97	1	NO	M		
16	DW	3.2					X	1mi	97	2	NO	VH		
17	DW	3.2					X	2mi	93	2	?	VH		
18	YP	21.9		X				1mi	97	3	YES	M		
19	YP	18.1			X			1ma	86	3	YES	M		

Crown Closure (%) 60-75% # of Standing Dead Trees in 1/10-acre plot: 3  
Successional Stage: Early Mid Late **Overmature** oak dried out, YP taking over  
Basal Area BAF 10 prism: 1 Specimen Trees in or near Plot?: #8 tree  
Slope and Aspect: 15-20% to East Soil: S+D2

List of species by descending frequency:  
Overstory: Yellow Poplar total # species: 1

Understory (3-20 feet tall): SG, MH, AH, DW, HB, BG total # species: 6  
% canopy: 30

Herbaceous Layer: 100%  
christmas fern, dewberry, strawberry bush, wood lily, false Solomon's seal  
1 unidentified total # species: 7

Seedlings and Shrubs: <10% NRO, WO, WIL, BG, SG, RM, HB, MH, BC, AB total # species: 10

Invasive species and % cover: <1%  
greenbriar, Virginia Creeper total # species: 2

Comments:  
Rare, threatened, endangered, species:  
Floodplain or wetland: no  
Streams near plot: no  
Erosion: Slight gullies + depressions  
Silvicultural activities (past events, ideas for future):  
Disturbances: old fire, trash  
Misc.: \* NOTE: This tree is "double", branching above/at DBH. Measure around both trunks combined.

REGENERATION PLOTS

STAND # 6

PLOT # 1

REGENERATION PLOT - - 1/2500 acres #1 NORTH EAST

Tree Seedlings		Woody Plants		Herbaceous		Other	VINES
species	number	species	number	species	number		
							1 MULTIFLORA ROSE SEVERAL RUNNERS - ENG IVY
Item	% Major		Components				
Downed woody debris	10		TWIGS				
Herbaceous cover	0						
Invasive cover	20		ENGLISH IVY, MULTIFLORA ROSE				
Canopy cover	75						
Misc.	100		LEAF LITER (OAKS)				

REGENERATION PLOT - - 1/2500 acres #2 SOUTHWEST

Tree Seedlings		Woody Plants		Herbaceous		Other	VINES
species	number	species	number	species	number		
R. MAPLE	1						SEVERAL RUNNERS - ENGLISH IVY
SASSAPARILLA	2						
Item	% Major		Components				
Downed woody debris	5		2 1" BRANCHES, TWIGS				
Herbaceous cover	0						
Invasive cover	15		ENGLISH IVY				
Canopy cover	75						
Misc.	100		LEAF LITER (OAKS)				

Plot 3

FOREST INVENTORY : DATA COLLECTION SHEET  
FOR BOTH PERMANENT PLOTS ("CONTINUOUS FOREST INVENTORY")  
AND REPRESENTATIVE SAMPLE PLOTS

Forest Type H3A

Stand # 6

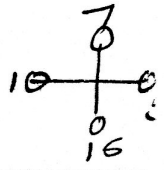
Plot # CF16 (CFI)

Sample (circle one)

Date of Tally 4/26/97

Persons Miller, Masse

Plot Size 1/10 acre



TREE TALLY (trees > 3" DBH)

Tree #	Species	DBH (0.00")	Height (estimate)	Crown Position				Soundness		Vigor	Pests	Wildlife	Mortality	New Ingrowth	Error
				Dom	Cod	Int	Ovr	#defects	%						
1	CO	8.5	79'		X			2 mi	93	3	no	VH			
2	WD	11.9		X				1 ma	86	2	poison + Emlich	VH			
3	CO	18.0	114'	X				2 ma	78	2	Vinose	VH			
4	BG	5.2					X	2 ma	78	4	" "	M			
5	NRO	11.1		X				2 mi	93	1	no	VH			
6	BG	4.3					X	0	100	1	no	M			
7	WD	12.6		X				2 ma	78	4	yes	VH			
8	NRO	14.6	100'	X				2 mi	93	1	no	VH			
9	CO	13.8			X			2 mi	93	1	no	VH			
10	BG	4.9					X	2 ma 2 mi	71	4	yes	M			
11	BG	5.1					X	2 mi	93	3	yes	M			
12	BG	4.3					X	2 mi	93	3	yes?	M			
13	CO	7.9				X		2 mi	93	2	no	VH			
14	WO	15.0		X				mi/1 ma	83	2	yes?	VH			
15	WD	12.4		X				2 mi	93	2	no	VH			
16	WD	9.1			X			1 ma	86	4	M.rose	VH			

Crown Closure (%) 70 # of Standing Dead Trees in 1/10-acre plot: 0  
 Successional Stage: Early Mid (Late) Overmature  
 Basal Area BAF 10 prism: 1002 ~~acre~~ Specimen Trees in or near Plot?: 30" YP to SE  
 Slope and Aspect: 15% to SOUTH Soil: StE (Sunnyside)

List of species by descending frequency:  
 Overstory: Chestnut Oak, White oak, NRO

total # species: 3

Understory (3-20 feet tall): BG Chestnut oak, Azalea, Sassafras  
 % canopy: 40 total # species: 4

Herbaceous Layer: none on this date (early spring) total # species:

Vines and Shrubs/Seedlings: Chestnut Oak, Red Maple, Hickory, Black Cherry  
Red Maple, Sweetgum, Willow Oak, Red Oak  
Arrowwood vib., Mt. Laurel, Azalea, Blueberries total # species: 12

Invasive species and % cover: poison ivy 5-10%  
(Vines) multiflora rose 10% @ upper slope to N  
English Ivy 20% of plot @ upper slope behind homes to N total # species: 3

Comments:  
 Rare, threatened, endangered, species: native azalea uncommon; Mt. Laurel unique  
 Floodplain or wetland: no  
 Streams near plot: no  
 Erosion: no  
 Silvicultural activities (past events, ideas for future): stumps 9-15", pile of old logs  
 Disturbances: Trail passes S. of plot.  
 Misc.: Mockernut Hickory in area. Walnut + Am. Holly observed near plot.  
Heard wood peckers  
caterpillars on BC

REGENERATION PLOTS

STAND # 5

PLOT # DFI 5 pg 4/4

REGENERATION PLOT -- 1/2500 acres NE

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
AH	1			unknmb	2		
Item	%		Major		Components		
Downed woody debris	10		TWIGS				
Herbaceous cover	21		2 2" HIGH SPECIES UNK (VIOLET?)				
Invasive cover							
Canopy cover	80						
Misc.	100		LEAF LITTER				

REGENERATION PLOT -- 1/2500 acres SW

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
		YP	1			18.7	DBH
Item	%		Major		Components		
Downed woody debris	10		TWIGS				
Herbaceous cover							
Invasive cover							
Canopy cover	80						
Misc.	90		LEAF LITTER				

FOREST INVENTORY : DATA COLLECTION SHEET  
 FOR BOTH PERMANENT PLOTS ("CONTINUOUS FOREST INVENTORY")  
 AND REPRESENTATIVE SAMPLE PLOTS

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Forest Type H/S30

Stand # 5

Plot # 5

CFI

Sample (circle one)

Date of Tally 8/3/97

Persons MASS/MILLER

Plot Size 1/10 AC

TREE TALLY

Tree #	Species	DBH (0.00")	Height (estimate)	Crown Position				Soundness		Vigor	Pests		Wildlife Value	Mortality	New Ingrowth	Error Remark
				Dom	Cod	Int	Ovr	#defects	%		Disease					
27	AH	4.6					X	1MI	97	1	N	M				
28	YP	18.4	102'	X				0	100	1	N	M				MARKER TREE
29	SRQAK	9.5				X		2MA	78	3	Y	VH				
30	AH	3.4					X	1MI	97	1	N	M				
31	AB	17.3		X				1MI	97	1	Y	H				INITIALS ON TREE
32	SRQAK	8.3			X			---	---	---	---	VH				DEAD
33	SRQAK	12.0		X				1MA	107	2	Y	VH				MARKER TREE
34	VP	8.5			X			3MA	65	4	Y	M				
35	SG	4.3					X	1MA	1MI	83	2	N	M			

Crown Closure (%) \_\_\_\_\_ # of Standing Dead Trees in 1/10-acre plot: \_\_\_\_\_

Successional Stage:  Early  Mid  Late  Overmature

Basal Area BAF 10 prism: \_\_\_\_\_ Specimen Trees in or near Plot ? : \_\_\_\_\_

Slope and Aspect: \_\_\_\_\_ Soil: \_\_\_\_\_

List of species by descending frequency:

Overstory: \_\_\_\_\_ total # species: \_\_\_\_\_

Understory (3-20 feet tall): \_\_\_\_\_ total # species: \_\_\_\_\_

% canopy: \_\_\_\_\_ total # species: \_\_\_\_\_

Herbaceous Layer: \_\_\_\_\_ total # species: \_\_\_\_\_

Vines and Shrubs: \_\_\_\_\_ total # species: \_\_\_\_\_

Invasive species and % cover: \_\_\_\_\_ total # species: \_\_\_\_\_

Comments:

Rare, threatened, endangered, species: \_\_\_\_\_

Floodplain or wetland: NO

Streams near plot: NONE NOTED

Erosion: \_\_\_\_\_

Silvicultural activities (past events, ideas for future): \_\_\_\_\_

Disturbances: \_\_\_\_\_

Misc.: \_\_\_\_\_

CORNER TREES 28, 13  
21, 33

HEIGHT #28 -15%  
66' OUT 140%

MANY PAPERINES IN AREA  
 LOTS OF DOWNED WOODY DEBRIS AND LEAF COVER  
 COUPLE OF SMALL STUMPS 4-9" DIAMETER

FOREST INVENTORY : DATA COLLECTION SHEET  
 FOR BOTH PERMANENT PLOTS ("CONTINUOUS FOREST INVENTORY")  
 AND REPRESENTATIVE SAMPLE PLOTS

Forest Type H/S3A  
 Date of Tally 8/3/97

Stand # 5 Plot # 5 CFI Sample  
 (circle one)  
 Persons MASSE/MILLER Plot Size 1/10 AC

892/18

TREE TALLY

Tree #	Species	DBH (0.00")	Height (estimate)	Crown Position				Soundness		Vigor	Pests Disease	Wildlife Value	Mortality	New Ingrowth	Error Remark
				Dom	Cod	Int	Ovr	#defects	%						
14	SR OAK	12.5	74 ft.			X		1MA20	79	3	Y	VH			
15	SR OAK	11.5		X				2MA	78	3	Y	VH			
16	AH	5.4				X		1MI	97	1	N	M			
17	SR OAK	12.9				X					Y	VH	DEAD		
18	BG	8.0				X		2MI	93	1	N	M	TAG ON BACK		
19	AH	4.4				X		2MI	93	2	N	M	TAG ON BACK		
20	AH	4.5				X		2MI	97	1	N	M			
21	VP	7.0				X		2MA	78	4	Y	M	MARKER TREE		
22	VP	8.8				X		2MA	78	4	Y	M			
23	SR OAK	9.6				X		2MA	78	3	Y	VH	TAG ON BACK		
24	AH	3.6				X		0	100	1	N	M	MEASURED ABOVE TAG		
25	AH	3.6				X		1MA	86	3	N	M			
26	SR OAK	8.4				X		3MA	65	4	Y	VH			

(CONTINUED)

Grown Closure (%) \_\_\_\_\_ # of Standing Dead Trees in 1/10-acre plot: \_\_\_\_\_  
 Successional Stage: \_\_\_\_\_ Early \_\_\_\_\_ Mid \_\_\_\_\_ Late \_\_\_\_\_ Overmature \_\_\_\_\_  
 Basal Area BAF-10 prism: \_\_\_\_\_ Specimen Trees in or near Plot? : \_\_\_\_\_  
 Slope and Aspect: \_\_\_\_\_ Soil: \_\_\_\_\_

List of species by descending frequency:  
 Overstory: \_\_\_\_\_ total # species: \_\_\_\_\_  
 Understory (3-20 feet tall): \_\_\_\_\_ total # species: \_\_\_\_\_  
 % canopy: \_\_\_\_\_  
 Herbaceous Layer: \_\_\_\_\_ total # species: \_\_\_\_\_  
 Vines and Shrubs: \_\_\_\_\_ total # species: \_\_\_\_\_  
 Invasive species and % cover: \_\_\_\_\_ total # species: \_\_\_\_\_

Comments:  
 Rare, threatened, endangered, species:  
 Floodplain or wetland:  
 Streams near plot:  
 Erosion:  
 Silvicultural activities (past events, ideas for future):  
 Disturbances:  
 Misc.:  
 TRAIL / PATHWAY GOES THRU PLOT  
 PHOTOS #10, 11, AND 12, 13, 14  
 SOME TRASH 2 BOTTLES  
 AND 1 CHRISTMAS  
 TREE  
 LINE IN WAS STARTED @ 150'  
 SW FROM RIDGE RD DOWN  
 WESTWAY RD.  
 PLAT IS LOCATED  
 N42W 375' IN  
 FROM WESTWAY RD.

HEIGHT ON #14  
 66' OUT -17 90  
 95

FOREST INVENTORY : DATA COLLECTION SHEET  
 FOR BOTH PERMANENT PLOTS ("CONTINUOUS FOREST INVENTORY")  
 AND REPRESENTATIVE SAMPLE PLOTS

28  
21  
13

Forest Type H/SA  
 Date of Tally 9/3/97  
 TREE TALLY

Stand # 5 Plot # 5  
 Persons MASSE/MILLER

Sample (circle one) CFI  
 Plot Size 1/10 A1 FIXED RADII

Tree #	Species	DBH (0.00")	Height (estimate)	Crown Position				Soundness		Vigor	Pests Disease	Wildlife Value	Mortality	New Ingrowth	Error Remark
				Dom	Cod	Int	Ovr	#defects	%						
1	AH	3.3					X	0	100	1	N	M			
2	NR/AK	18.9		X				ZMA	78	3	Y	VH			
3	SBG	3.8					X	1M	97	2	N	M			
4	BG	3.1					X	2M	93	2	N	M			
5	NOT USED														
6	SR/AK	9.5					X	2M	93	2	N	VH			
7	SR/AK	18.7		X				2MA	78	2	Y	VH			
8	AH	3.2					X	2M	93	2	N	M			
9	VP	10.6		X				3MA	65	4	Y	M			
10	VP	11.0			X			3MA	65	4	Y	M			
11	AH	3.6					X	1M	97	1	N	M			
12	AH	3.2					X	2M	93	2	N	M			
13	VP	5.5					X	3MA	65	4	Y	M			AGAINST MARKER TREE

(CONTINUED)

Crown Closure (%) 80 # of Standing Dead Trees in 1/10-acre plot: 2  
 Successional Stage: Early Mid Late Overmature  
 Basal Area BAF 10 prism: \_\_\_\_\_ Specimen Trees in or near Plot?: NO  
 Slope and Aspect N-NW 15-20% Soil: CdD2  
 List of species by descending frequency:  
 Overstory: NRO, SR0, VP, YP, AB total # species: 5  
 Understory (3-20 feet tall): GREEN BRIAR, A. HOLY, AZALEA, RED MAPLE, BLACK GUM total # species: 7  
 % canopy: SE, VP, SR0  
 Herbaceous Layer: unidentified (Viola sp?) total # species: 1  
 Vines and Shrubs/Seedlings: GREEN BRIAR, AH, RM, BG total # species: 3  
 Invasive species and % cover: GREEN BRIAR 10% total # species: 1  
 Comments:  
 Rare, threatened, endangered, species:  
 Floodplain or wetland: NO  
 Streams near plot: NO  
 Erosion: NO  
 Silvicultural activities (past events, ideas for future):  
 Disturbances:  
 Misc.: LOTS OF ENGLISH IVY CRAWLING INTO CFI #5 BUT NONE ON PLOT AT THIS TIME

/home/keith/ghi/cfi4.dat

Wed Mar 17 15:34:19 1999

1

*add*

CFI plot #4

Azimuth distance data measured 2/28/99 by

B. Calderhead  
K. Jahoda  
D. Love  
H. Quinones  
T. Teutsch

tree #	distance	bearing
1	38.0	18.
2	29.0	30.
3	35.0	36.
4		
5	10.0	70.
6	29.	85.
7	30.	90.
8	30.	99.
9	18.	108.
10	3.	156.
11	36.0	153.
12	24.	160.
13	34.5	164.
14	24.5	185.
15	21.0	194.
16	29.0	212.
17	32.0	243.
18	26.0	292.
19	10.0	310.
20	30.	356.

distances are in feet, bearing in degrees E of magnetic north





# GREENBELT HOMES, INC.

REGENERATION PLOTS

STAND # 4

PLOT # CFI #4

REGENERATION PLOT -- 1/2500 acres

QUADRANT: NE

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
0	0	greenbrier	1	Dewberry	20		
				partridge-berry	21		
Item	%	Major Components					
Downed woody debris	15	1 piece 2", sticks & twigs 41"					
Herbaceous cover	30	Dewberry, partridgeberry					
Invasive cover	—						
Canopy cover	60	WL, BG					
Misc.	100%	leaf litter					

REGENERATION PLOT -- 1/2500 acres

QUADRANT: SW

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
BG	1	unidentified	1	Vaccinium	2		
		greenbrier	2	Dewberry	3		
Item	%	Major Components					
Downed woody debris	< 10%						
Herbaceous cover	< 5%						
Invasive cover	5%						
Canopy cover	75%	BG, WL					
Misc.							

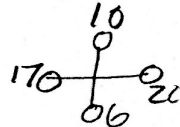
# GREENBELT HOMES, INC.



## FOREST INVENTORY : DATA COLLECTION SHEET FOR BOTH PERMANENT PLOTS ("CONTINUOUS FOREST INVENTORY") AND REPRESENTATIVE SAMPLE PLOTS

Forest Type H3A Stand # 4 Plot # CFI 4 CFI Sample (circle one)

Date of Tally 7/15/97 Persons HSM, AR Plot Size 1/10 ac  
Fixed Radius



### TREE TALLY (DBH > 3")

Tree #	Species	DBH (0.00")	Height	Crown Position				Soundness		Vigor	Pests Disease	Wildlife Value	Mortality	New Ingrowth	Error Remark
				Dom	Cod	Int	Ovr	#defects	%						
1	WD	3.5						2mi+	93	3	YES	VH			
2	BG	3.4						2mi+	93	3	NO	M			
3	RM	7.1						1mi	97	1	NO	H			
(4 VOID)			NO #4												
5	WL	17.6	82 FT					1mi	97	1	NO	VH			
6	NRO	9.1						1mi	97	2	NO	VH			
7	DW	3.1						1ma	86	4	YES	VH			
8	DW	3.6						1ma	86	4	YES	VH			
9	BG	3.5						2mi	93	3	NO	M			
10	WL	12.6						1mi	97	2	NO	VH			
11	RM	3.9						1ma/1mi	83	3	NO	H			
12	BG	4.9						2mi	93	2	NO	M			
13	RM	3.7						1ma	86	3	YES	H			
14	WL	24.9						2mi	93	2	NO	VH			
15	SG	3.7						1mi	97	2	NO	M			
16	YP	3.8						1ma	86	4	YES	M			
17	SG	14.7						2mi	93	2	NO	M			
18	RM	4.1						1ma	86	3	NO	H			
19	BG	3.5						2mi	93	3	NO	M			
20	BG	7.4						1ma	86	2	NO	M			

Crown Closure (%) 75 # of Standing Dead Trees in 1/10-acre plot: 3  
 Successional Stage: Early Mid Late Overmature (< 3" DBH)  
 Basal Area BAF 10 prism: 80 Specimen Trees in or near Plot?: NO  
 Slope and Aspect: 50 to the NORTH Soil: STC2 (SUNNYSIDE)

List of species by descending frequency:  
 Overstory: WL, SG, NRO total # species: 3  
 Understory (3-20 feet tall): BG, RM, DW, SG, YP total # species: 5  
 % canopy:  
 Herbaceous Layer: cinnamon fern, dewberry total # species: 2  
 Seedlings and Shrubs: WO, BG, SG, Barberry total # species: 4  
 Invasive species and % cover: 10% total # species: 2  
va. Creeper, Greenbriar

Comments:  
 Rare, threatened, endangered, species:  
 Floodplain or wetland:  
 Streams near plot:  
 Erosion:  
 Silvicultural activities (past events, ideas for future):  
 Disturbances: 2 "pits" caused by uprooted trees  
 Misc.:

PHOTOS 8/9



# GREENBELT HOMES, INC.

REGENERATION PLOTS

STAND # 3PLOT # CII 3

REGENERATION PLOT -- 1/2500 acres

QUADRANT: NE

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
0	0	0	0	Ferns	10%	coverage	50+ Fronds (cinnamon?)
				Wood Lily	1		

Item	%	Major Components
Downed woody debris	15	<1/2" sticks + twigs; corner of plot rests on
Herbaceous cover	60	Ferns; 7" diam log
Invasive cover	0	
Canopy cover	90	Red maple, 50 Red Oak
Misc. Leaf Litter	100%	Oaks

REGENERATION PLOT -- 1/2500 acres

QUADRANT: SW

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
BG (2")	1	0		Ferns	15-20	Fronds	: 25% of plot
NRO	2						

Item	%	Major Components
Downed woody debris	20	7" log, 2 x 4" logs, sticks + twigs
Herbaceous cover	25	Ferns
Invasive cover	0	
Canopy cover	90	BG, RM, RO
Misc. Leaf Litter	100	Oaks



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FOR BOTH PERMANENT PLOTS ("CONTINUOUS FOREST INVENTORY")  
AND REPRESENTATIVE SAMPLE PLOTS

Forest Type H3A

Stand # 3

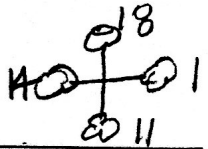
Plot # CFI3 (CFI)

Sample (circle one)

Date of Tally 7-15-97

Persons 4SM

Plot Size 1/10-acre  
**FIXED**



## TREE TALLY (DBH > 3")

Tree #	Species	DBH (0.00")	Height	Crown Position				Soundness		Vigor	Pests Disease	Wildlife Value	Mortality	New Ingrowth	Error Remark
				Dom	Cod	Int	Ovr	#defects	%						
1	BG	3.7					X	2mi	93	3	NO	M			
2	BC	12.0	85 FT		X			2ma	78	3	NO	VH			
3	WD	8.7			X			2mi	93	2	YES	H			
4	BG	3.1					X	2mi	93	3	NO	M			
5	NRO	8.7	7' tree		X			2mi/ma	79	3	NO	VH			
6	NRO	11.8	tree	X				2mi	93	2	NO	VH			
7	WD	15.7		X				3mi	93	2	NO	VH			
8	BG	3.7					X	2ma	78	4	YES	M			
11	SRO	20.1		X				2ma	78	4	YES	VH			
9	BG	5.4	7 FORKED			X		2mi	93	2	NO	M			
10	BG	3.0				X		2mi	93	3	NO	M			
12	YP	3.2	stump			X		1ma	86	3	NO	M			
13	YP	3.7	stump			X		1mi	97	2	NO	M			
14	WD	22.1		X				1mi/ma	83	2	NO?	VH			
15	NRO	7.3				X		2mi	93	3	NO	VH			
16	WD	15.7		X				1ma	86	2	YES?	VH			
17	BE	4.0					X	1mi	97	2	NO	M			
18	RM	8.0				X		1ma	86	2	NO	H			
19	RM	6.1				X		1ma	86	2	NO	H			
20	SRO	16.5		X				2ma	78	4	YES	VH			
21	SF	3.2				X		1mi	97	2	NO	L			
22	YP	19.0	95 FT	X				0	100	1	NO	M			

Crown Closure (%) 80-100% # of Standing Dead Trees in 1/10-acre plot: 1 (1" DBH)  
 Successional Stage: Early Mid Late Overmature  
 Basal Area BAF 10 prism: 100 Specimen Trees in or near Plot?: NO  
 Slope and Aspect: S-8% to NORTH Soil: STCZ

List of species by descending frequency:  
 Overstory: SRO, YP, WD, NRO, BC total # species: 5

Understory (3-20 feet tall): BG, NRO, YP, RM, SF total # species: 5  
 % canopy: 20-25%

Herbaceous Layer: Ferns, oxalis, dewberry total # species: 3

Seedlings and Shrubs: BG, RO, SG, AV, AH total # species: 5

Invasive species and % cover: 10% virginia creeper total # species: 4  
multiflora rose, wisteria, green briar

Comments:  
 Rare, threatened, endangered, species:  
 Floodplain or wetland: NO  
 Streams near plot: NO  
 Erosion: Stream channel SOUTH TO NORTH (dry) incised 1-2 Feet  
 Silvicultural activities (past events, ideas for future):  
 Disturbances: Household trash; tent caterpillars on BC; gypsy moth feeding  
 Misc.:  
High amount of dead woody debris  
Forest floor relatively open.  
 #3 canopy  
 PLOTS: #1 to 50, #2 North



# GREENBELT HOMES, INC.

REGENERATION PLOTS

STAND # 2

PLOT # CPI 2

REGENERATION PLOT -- 1/2500 acres

QUADRANT: NE

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
WO	13			Dewberry	4		
				Grass	1 clump		
				Unident.	3		
Item	%		Major Components				
Downed woody debris	10%		1 x 4" several smaller pieces				
Herbaceous cover	1-5%		Dewberry, grass, unidentified plant				
Invasive cover	0						
Canopy cover	95-100%		BG, RM				
Misc.	100%		leaf litter + bark				

REGENERATION PLOT -- 1/2500 acres

QUADRANT: SW

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
WO	13	AV	4	Virginia Creeper	3		
RM	1			Unident.	10		
Item	%		Major Components				
Downed woody debris	25%						
Herbaceous cover	5%		va. Creeper, unidentified plant				
Invasive cover	0						
Canopy cover	80%						
Misc.	100%		leaf litter + bark				

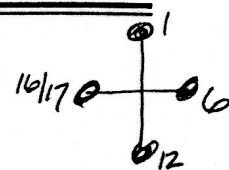
51  
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# GREENBELT HOMES, INC.

FOREST INVENTORY : DATA COLLECTION SHEET  
FOR BOTH PERMANENT PLOTS ("CONTINUOUS FOREST INVENTORY")  
AND REPRESENTATIVE SAMPLE PLOTS

Forest Type H3B Stand # 2 Plot # CFI 2 CFI Sample (circle one)  
Date of Tally 7-15-97 Persons HSM/AR Plot Size 1/10-ac  
fixed radius



## TREE TALLY (DBH > 3")

Tree #	Species	DBH (0.00")	Height	Crown Position				Soundness		Vigor	Pests Disease	Wildlife Value	Mortality	New Ingrowth	Error Remark
				Dom	Cod	Int	Ovr	#defects	%						
1	BG	3.3					X	1 mi	97	2	NO	M			
2	BG	3.5					X	1 ma	86	2	NO	M			
3	YP	9.8			X			1 mi	97	1	NO	M			
4	OAK	20.2										H	DEAD		
5	YP	8.6			X			none	100	1	NO	M			
6	BG	5.2					X	2 ma	78	4	YES	M			
7	BG	3.6										H	DEAD		
8	RM	3.5					X	2 mi	93	3	NO	H			
9	SG	6.0			X			2 mi	93	2	NO	M			
10	RM	4.7			X			1 mi	97	2	NO	H			
11	WO	8.3			X			1 mi	97	2	NO	VH			
12	RM	12.0			X			1 mi	97	2	NO	H			
13	RM	7.0					X	1 ma	86	3	NO	H			
14	RM	12.3			X			1 ma	86	1	NO	H			
15	BG	4.5					X	1 ma 1 mi	83	3	YES	M			
16	OAK	3.0										H	DEAD		
17	BG	6.3					X	1 mi	97	2	NO	M			
18	YP	5.4					X	1 ma	86	2	NO	M			
19	OAK	8.5/9.0	SPLITS BELOW DBH				X					H	DEAD		
20	RM	6.1					X	1 ma 1 mi	83	2	NO	H			
21	WO	16.3			X			1 ma	86	2	NO	VH			
22	WO	13.2			X			2 mi	93	3	YES	VH			
23	WO	17.9			X			1 ma	86	1	YES	VH			
		(Splits above DBH)													

Crown Closure (%) 80-100% # of Standing Dead Trees in 1/10-acre plot: 4  
Successional Stage: Early Mid Late Overmature  
Basal Area BAF 10 prism: 110 Specimen Trees in or near Plot?: YES  
Slope and Aspect: 45% So. towards stream Soil: Bo

List of species by descending frequency:  
Overstory: YP, WO, RM total # species: 3  
Understory (3-20 feet tall): BG, SG, RM, YP total # species: 4  
40% canopy:  
Herbaceous Layer: partridge berry, grass, dewberry total # species: 3  
Seedlings and Shrubs: AV, WO, BG, AZ total # species: 4  
Invasive species and % cover: 210% total # species: 2  
greenbriar, Va. Creeper

Comments:  
Rare, threatened, endangered, species:  
Floodplain or wetland: looks like flood plain  
Streams near plot: yes - South of plot center  
Erosion: no  
Silvicultural activities (past events, ideas for future):  
Disturbances: Deer browse on greenbriar  
Misc.: Forest floor relatively open; lots of dead oaks lots of downed woody debris  
PHOTOS: 4 to No, 5 so to FP, 6 dead oak  
7 Barberry.



# GREENBELT HOMES, INC.

REGENERATION PLOTS

STAND # 1

PLOT # CFI 1-A

REGENERATION PLOT -- 1/2500 acres

QUADRANT: NW

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
WO	1	AV	5	Dewberry	12-15 vines covering 25% of plot)		
NRO	1						
DW	5			Unident	2		
	(poor health)						

Item	%	Major Components
Downed woody debris	15-20%	1 large 5" x 2 1/2' piece, 4 x 1/2", sticks & twigs
Herbaceous cover	25%	Dewberry
Invasive cover	0	
Canopy cover	60%	
Misc.		100% leaf litter coverage

REGENERATION PLOT -- 1/2500 acres

QUADRANT: SE

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
NRO	1	AV	6	Dewberry	15% of plot; several vines		
				Partida	berry 5		

Item	%	Major Components
Downed woody debris	20%	1 log 6-8", 1 x 2" log, 1 x 1/2", sticks & twigs
Herbaceous cover	15%	Dewberry
Invasive cover	0	
Canopy cover	70%	
Misc.		100% leaf litter



# GREENBELT HOMES, INC.

## FOREST INVENTORY : DATA COLLECTION SHEET FOR BOTH PERMANENT PLOTS ("CONTINUOUS FOREST INVENTORY") AND REPRESENTATIVE SAMPLE PLOTS

Forest Type H3C

Stand # 1

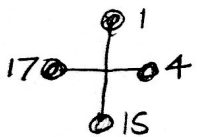
Plot # CF1 1-A (CFI)

Sample (circle one)

Date of Tally 8-04-97

Persons HSM

Plot Size 1/10 ac



FIXED RADIUS

### TREE TALLY (DBH > 3")

Tree #	Species	DBH (0.00")	Height	Crown Position				Soundness		Vigor	Pests		Wildlife Value	Mortality	New Ingrowth	Error Remark
				Dom	Cod	Int	Ovr	#defects	%		Disease					
1	NRO	20.3	70 FT.	X				2ma	78	3	YES	VH				
2	RM	3.4					X	2ma	78	3	YES	H				
3	PH	5.1				X		1mi	97	1	NO	M				
4	RM	10.7	62 FT.	X				1mi	97	1	NO	H				
5	WO?	5.5					X					H	DEAD			
6	WO?	8.5					X					H	DEAD			
7	WO?	4.3					X					H	DEAD			
8	RM	4.7					X	1ma	86	2	NO	H				
9	WO	4.3					X				YES	H	DEAD			
10	NRO	10.0			X			1ma	96	3	YES	VH				
11	NRO	11.2		X				2ma	78	3	YES	VH				
12	WO	3.8					X	1ma 1mi	83	4	YES	VH				
13	WO	4.2					X	2mi	93	3	YES	VH				
14	SRO	19.9		X				2ma	78	2	YES	VH				
15	RM	5.6					X	2ma	78	3	YES	H				
16	WO	10.2			X			1mi	97	2	YES	VH				
17	YP	25.7		X				3ma	65	3	YES	H Holes				
18	WO	8.9					X	1ma 2mi	79	3	YES	VH				
19	RO	11.9										H	DEAD			
20	RO	13.2										H	DEAD			
21	RM	4.1					X	1ma 1mi	83	3	YES	H				

\* see note below

Crown Closure (%) 60 # of Standing Dead Trees in 1/10-acre plot: 6  
 Successional Stage: Early Mid Late Overmature silviculturally altered  
 Basal Area BAF 10 prism: 40 Specimen Trees in or near Plot?: no  
 Slope and Aspect: S-10% Soil: S+C2

List of species by descending frequency:  
 Overstory: NRO, RM, SRO, WO, YP

total # species: 5

Understory (3-20 feet tall): RM, MH, WO, BG, DW  
25% canopy:

total # species: 5

Herbaceous Layer: Dewberry, maple-leaf viburnum, Ferns, partridgeberry

total # species: 4

Seedlings and Shrubs: BG, NRO, AV, SRO, PH, AZ, BC, SG

total # species: 8

Invasive species and % cover: 20% - multiflora rose has taken over SE quadrant of plot,  
 WISTERIA ON TREE #14 under hole in canopy.  
 Va. Creeper ON TREE #2

total # species: 3

Comments:  
 Rare, threatened, endangered, species:  
 Floodplain or wetland:  
 Streams near plot: stream just off plot to east, flowing SW to NE  
 Erosion: none  
 Silvicultural activities (past events, ideas for future): see note below.  
 Disturbances: #3 scarred with knife; several downed trees 2-9" DBH, and branches  
 Misc.: Trees # 19 & 20 have been girdled in a past silvicultural treatment  
Their species is some type of Red Oak, now standing dead trees, joined below DBH. Saw or ax used for girdling  
 Forest floor quite "green" and diverse for 80% of plot. PHOTO #'s 20-23





# GREENBELT HOMES, INC.

REGENERATION PLOTS

STAND # 1

PLOT # CFI 1

REGENERATION PLOT -- 1/2500 acres

QUADRANT: NE

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
MH	2	Azalea	14	Dewberry	6	strawberry	
BS	1	Blueberry	7			Bushy	5
HB	4	Asian					
BC	3	Honeys.	3			Va.	
RM	2					Creper	1
Item			%	Major Components			
Downed woody debris			15%	twigs + shrubs			
Herbaceous cover			<1%	dewberry			
Invasive cover			<1%	honeysuckle shrubs			
Canopy cover			75%				
Misc.				100% leaf litter			

REGENERATION PLOT -- 1/2500 acres

QUADRANT: SW

Tree Seedlings		Woody Plants		Herbaceous		Other	
species	number	species	number	species	number		
MH	1	Azalea	7			partridge	
RM	2					berry	3
		Asian					
		Honeysuckle	6			unidenti.	2 (small heart shaped leaves)
		Armadillo					
		Viburn.	1				
		Blueberry	4				
Item			%	Major Components			
Downed woody debris			10%	1-1 1/2", 1-1/2", sticks & TWIGS			
Herbaceous cover			<1%				
Invasive cover			<1%	Honeysuckle shrubs			
Canopy cover			75%				
Misc.				100% LEAF LITTER			