

Initial Application Date 9/8/08
Ballard Woods LLC

Application # 0850020891

COUNTY OF HARNETT LAND USE APPLICATION
Central Permitting 108 E. Front Street, Lillington, NC 27546 Phone: (910) 893-7525 Fax: (910) 893-2793 www.harnett.org

LANDOWNER: Oak City Homes Mailing Address: P.O. BOX 6127
City: Raleigh State: N.C. Zip: 27628 Home # 9191833-5526 Contact # ''
APPLICANT: '' Mailing Address: ''

City: _____ State: _____ Zip: _____ Home # _____ Contact #: _____
*Please fill out applicant information if different than landowner

PROPERTY LOCATION: Subdivision Ballard woods Lot # 183 Lot Size 1 AC
Parcel: 08 0052 0089 05 PIN: 0651-29-4741000
Zoning: RABO Flood Plain: X Panel: - Watershed: W Deed Book & Page: 2364/454 Map Book & Page: 2008/329

SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON:
401 N - Rt onto Ballard Rd
Rt onto Joseph Alexander
Left onto Gwendolyn way

PROPOSED USE:
 SFD (Size 60 x 60) # Bedrooms 3 # Baths 3 Basement (w/w bath) _____ Garage Deck Circle: Crawl Space Slab
 Modular On frame Off frame (Size _____ x _____) # Bedrooms _____ # Baths _____ Garage _____ (site built? _____) Deck _____ (site built? _____)
 Multi-Family Dwelling No. Units _____ No. Bedrooms/Unit _____
 Manufactured Home: SW DW TW (Size _____ x _____) # Bedrooms _____ Garage _____ (site built? _____) Deck _____ (site built? _____)
 Business Sq. Ft. Retail Space _____ Type _____ # Employees _____ Hours of Operation: _____
 Industrial Sq. Ft. _____ Type _____ # Employees _____ Hours of Operation: _____
 Church Seating Capacity _____ # Bathrooms _____ Kitchen _____
 Home Occupation (Size _____ x _____) # Rooms _____ Use _____ Hours of Operation: _____
 Accessory/Other (Size _____ x _____) Use _____
 Addition to Existing Building (Size _____ x _____) Use _____ Closets in addition () yes () no

Water Supply: County Well (No dwellings _____) **MUST** have operable water before final
Sewage Supply: New Septic Tank (Complete New Tank Checklist) Existing Septic Tank County Sewer Other

Property owner of this tract of land own land that contains a manufactured home within five hundred feet (500') of tract listed above? YES NO

Structures on this tract of land: Single family dwellings proposed Manufactured Homes _____ Other (specify) _____

Required Residential Property Line Setbacks: Comments: _____
Front Minimum 35 Actual 35.2
Rear 25 60
Side 10 10
Sidestreet/corner lot 20
Nearest Building on same lot 6

If permits are granted I agree to conform to all ordinances and the laws of the State of North Carolina regulating such work and the specifications of plans submitted. I hereby state that the foregoing statements are accurate and correct to the best of my knowledge. This permit is subject to revocation if false information is provided on this form.

Noel Mendoza _____ 9-9-08
Signature of Owner or Owner's Agent Date

This application expires 3 months from the initial date if no permits have been issued

A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) AND PLAT ARE REQUIRED WHEN APPLYING FOR LAND USE APPLICATION

Please use Blue or Black Ink ONLY

9/10/08
N

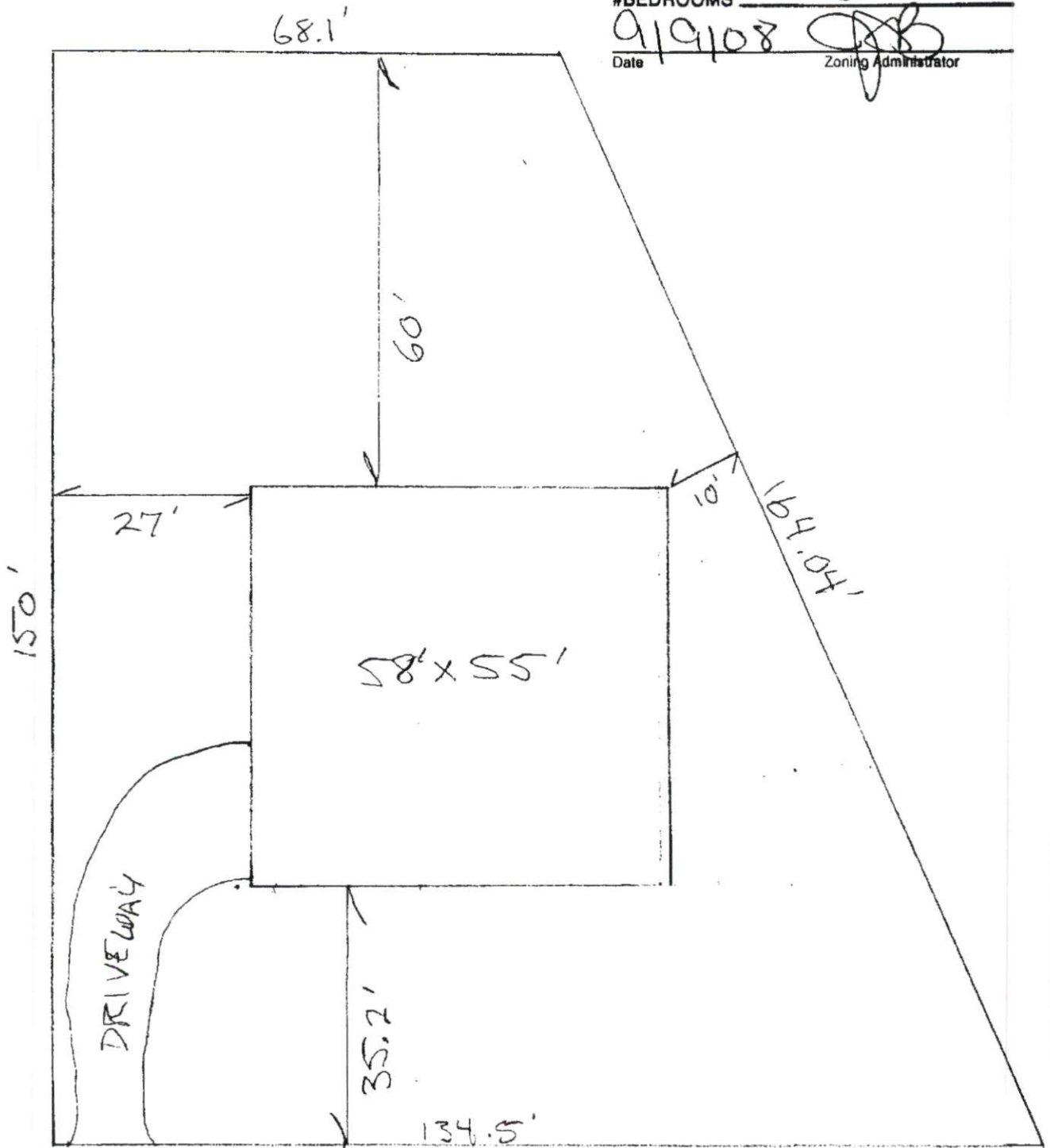
IRIS ANNE II

SITE PLAN APPROVAL

DISTRICT RA30 USE SFD

#BEDROOMS 3

Date 9/9/08 [Signature]
Zoning Administrator



GWENDOLYN WAY

BALLARD WOODS LOT 183 1"=20' CONTACT: BEAU HARRISON (919) 422-3318

OWNER NAME: Oak City

APPLICATION #: 20891

This application to be filled out only when applying for a new septic system.

County Health Department Application for Improvement Permit and/or Authorization to Construct

IF THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (complete site plan = 60 months; complete plat = without expiration)

DEVELOPMENT INFORMATION

- New single family residence
- Expansion of existing system
- Repair to malfunctioning sewage disposal system
- Non-residential type of structure

WATER SUPPLY

- New well
- Existing well
- Community well
- Public water
- Spring

Are there any existing wells, springs, or existing waterlines on this property?

yes no unknown

SEPTIC

If applying for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one

- Accepted Innovative
- Alternative Other _____
- Conventional Any

The applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer is "yes", applicant must attach supporting documentation.

- YES NO Does the site contain any Jurisdictional Wetlands?
- YES NO Does the site contain any existing Wastewater Systems?
- YES NO Is any wastewater going to be generated on the site other than domestic sewage?
- YES NO Is the site subject to approval by any other Public Agency?
- YES NO Are there any easements or Right of Ways on this property?
- YES NO Does the site contain any existing water, cable, phone or underground electric lines?

If yes please call No Cuts at 800-632-4949 to locate the lines. This is a free service

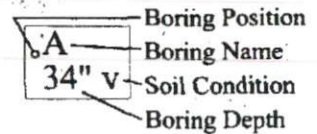
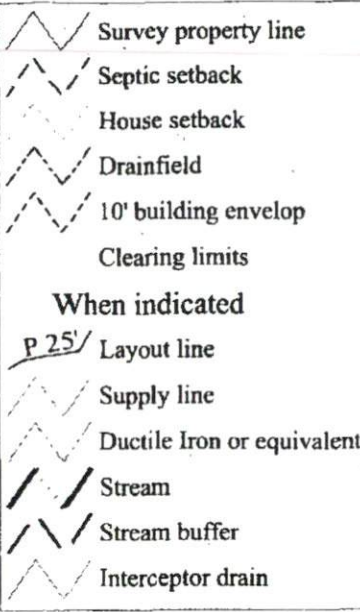
I Have Read This Application And Certify That The information Provided Herein Is True, Complete And Correct. Authorized County And State Officials Are Granted Right Of Entry To Conduct Necessary inspections To Determine Compliance With Applicable Laws And Rules. I Understand That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making The Site Accessible So That A Complete Site Evaluation Can Be Performed.

Nell Mendoza
PROPERTY OWNERS OR OWNERS LEGAL REPRESENTATIVE SIGNATURE (REQUIRED)

9-9-08
DATE

Ballard Woods Subdivision - Phase 4, Lot 183

Site Plan & Evaluation for On-Site Wastewater Treatment & Disposal March 13, 2008



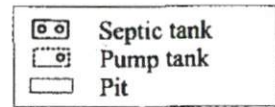
Soil Conditions
 + = Likely favorable below
 w = Soil wetness
 v = Plinthite

Layout Colors
 P = Pink
 R = Red
 O = Orange
 Y = Yellow
 B = Blue
 W = White

Area flagged in yellow "caution" tape.

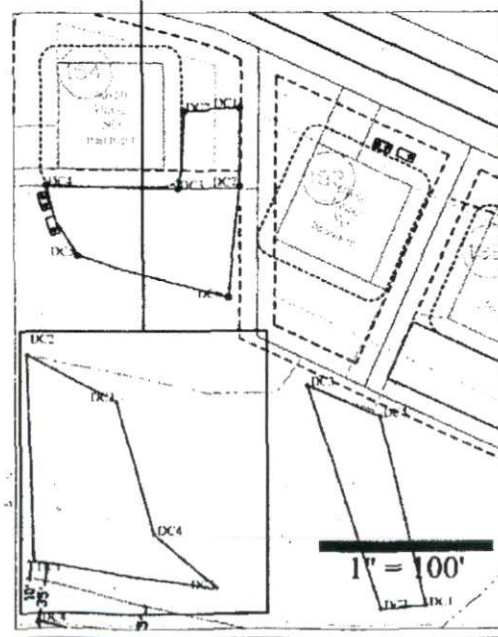
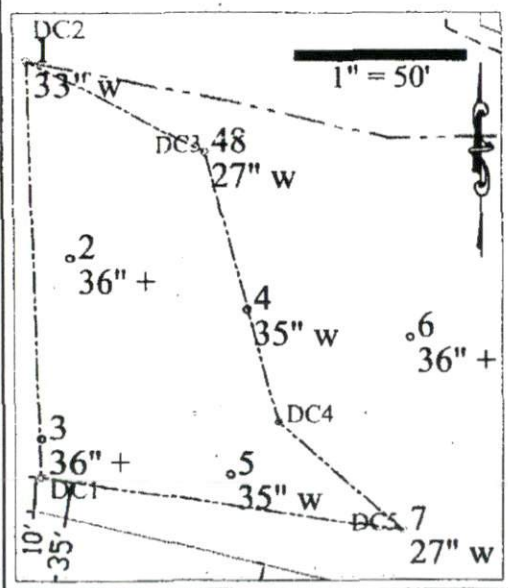


Phase 4 location



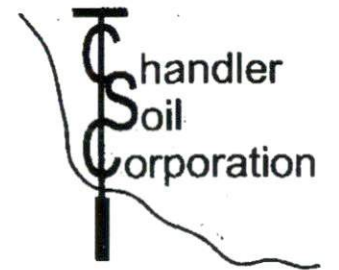
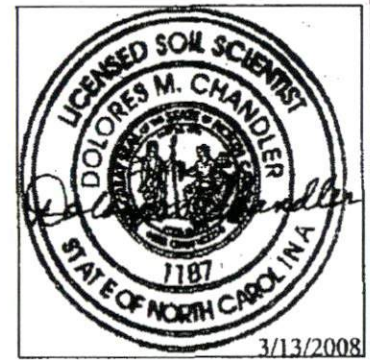
Recommended System:
 3-bedroom (6 residents maximum)
Initial and Repair: Off Site Innovative Gravelless Trench.
Recommended LTAR: 0.45 gallons/day/square feet.
Most restrictive texture in treatment zone: Soil Group III: Clay Loam.
Recommended trench bottom placement: 18 inches downhill side.
 Line length needed = 400 feet.
 Minimum total area needed = 3,600 square feet, area designated 7,124± square feet.

Area enlarged at left



Locations and specifications for tanks, supply lines, and stream crossings are suggestions. Due to topographic irregularities and other considerations, actual locations or material specifications may be changed at time of permitting or installation, at the discretion of the permitting authority.

Pit/boring locations marked with numbers and/or letters. DC1, etc. = drainfield corners, where corner is not marked with pit/boring. Lot will require health department approval. Some adjustments may be necessary at that time due to soil variability and topographic irregularities. House and drainfield areas not survey accurate. Recommendations for house location and/or size, and septic system type, size, and/or location may be invalidated if site alterations (including road cut/fill, drainage, and other grading) occur.



5306 Hwy. 54 West
 Chapel Hill, NC 27516
 919-932-5008
 chandlersoil@earthlink.net

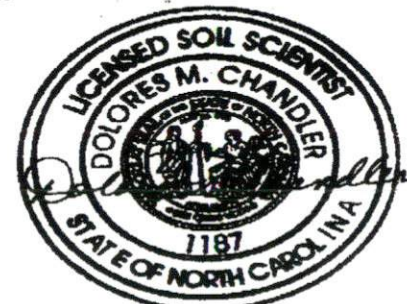
Owner/ Buyer: Ballard Woods Date Evaluated 2007/2008 Location: Lot 183-A Ballard Woods Phase IV

Proposed Facility: SFD Proposed Design Flow (.1949): up to 360 gal/day/sq ft

Co: Harnett Well Supply: Community Evaluation Method: Pit, Auger

PROFILE	FLAG COLOR	Landscape Slope	HORIZON	Depth (in)	TEXTURE	SOIL STRUCTURE			MINEROLOGY CONSISTENCE MOIST/WET			SOIL COLOR MATRIX		SOIL COLOR MOTTLES	NOTES/ LTAR
						GRADE	CLASS	TYPE							
183-1	R	0-2%	Bt	0-9	CL-C	2-1	F-M	SBK	FI	S	P	10YR	5/8		
			BC	9-22	CL	1-2	F-M	SBK	FR	SS	SP	10YR	5/8	5YR 4/8	
			BC	22-33	CL	1	F-M	SBK	FR	SO	PO	10YR	5/8	5YR 4/8	
				33											2.5Y 6/2
183-2	R	0-2%	AO	0-4	SL	1	F	GR	VFR			10YR	4/2		
			Bt	4-18	CL-SCL	2-1	F-M	SBK	FI	S	P	7.5YR	5/8		
			BC	18-36+	L	1	F-M	SBK	FR	SO	PO	7.5YR	5/8	5YR 4/8	45
183-3	R	0-2%	A	0-9	SL	1	F	GR	VFR			10YR	4/2		
			Bt	9-30	CL	1-2	F-M	SBK	FR	SS	SP	7.5YR	5/8		
			BC	30-36+	CL	1	F-M	SBK	FR	SO	PO	7.5YR	5/8	5YR 4/8	45
183-4	R	2-4%	Bt	1-3	SL	2-3	M-F	SBK	FI	S	P	10YR	5/8		
			BC	3-19	CL	1-2	F-M	SBK	FR	SS	SP	7.5YR	5/6	5YR 5/8	
			BC	19-35	CL-L	1	F-M	SBK	FR	SO	PO	7.5YR	5/6	5YR 5/8	
			BC	35	CL-L	1	F-M	SBK	FR	SO	PO	7.5YR	5/6	5YR 5/8, 2.5Y 6/2	45

Texture			Structure			Mineralogy			
			GRADE	TYPE		MOIST			
Coarse Sand	COS	Very Fine Sandy Loam	VFSL	Structureless	0	Granular	GR	Loose	L
Sand	S	Loam	L	Weak	1	Angular Blocky	ABK	Very Friable	VFR
Fine Sand	FS	Silt Loam	SIL	Moderate	2	Subangular Blocky	SBK	Friable	FR
Very Fine Sand	VFS	Silt	SI	Strong	3	Platy	PL	Firm	FI
Loamy Coarse Sand	LCOS	Sandy Clay Loam	SCL	CLASS		Wedge	WEG	Very Firm	VF1
Loamy Sand	LS	Clay Loam	CL	Very fine	VF	Prismatic	PR	Extr. Firm	EF
Loamy Fine Sand	LFS	Silty Clay Loam	SICL	Fine	F	Columnar	COL	WET	
Loamy Very Fine Sand	LVFS	Sandy Clay	SC	Medium	M			Non-Sticky	SO
Coarse Sandy Loam	COSL	Silty Clay	SIC	Coarse	CO	Single Grain	SGR	Slightly Sticky	SS
Sandy Loam	SL	Clay	C	Thick (PL)	TK	Massive	MA	Moderately Sticky	MS
Fine Sandy Loam	FSL			Very Coarse	VC			Very Sticky	VS
				Very Thick (PL)	VK	Cloddy	CDY	Non-Plastic	PO
				Extremely Coarse	EC			Slightly Plastic	SP
								Moderately Plastic	MP
								Very Plastic	VP



3/12/2008

Owner/ Buyer: Ballard Woods Date Evaluated 2007/2008 Location: Lot 183-B Ballard Woods Phase IV

Proposed Facility: SFD Proposed Design Flow (.1949): up to 360 gal/day/sq ft

Co: Harnett Well Supply: Community Evaluation Method: Pit, Auger

PROFILE	FLAG COLOR	Landscape Slope	HORIZON	Depth (in)	TEXTURE	SOIL STRUCTURE			MINEROLOGY CONSISTENCE MOIST/WET			SOIL COLOR MATRIX		SOIL COLOR MOTTLES	NOTES/ LTAR
						GRADE	CLASS	TYPE							
183-5	R	0-2%	Bt	1-9	SC	2-3	F	SBK	FI	S	P	10YR	5/8		little compacted
			BC	9-14	CL	2	F-M	SBK	FR-FI	SS	SP	7.5YR	5/6	5YR 5/8	
			BC	14-35	CL-L	1	F-M	SBK	FR	SO	PO	7.5YR	5/6	5YR 5/8	
			BC	35	CL-L	1	F-M	SBK	FR	SO	PO	7.5YR	5/6	5YR 5/8, 2.5Y 6/2	0.45
183-7	R	2%	Bt	0-6	SC	3-2	M-C	SBK	FI	S	P	10YR	5/8		little compacted
			BC	6-14	CL	1-2	F-M	SBK	FR	SS	SP	7.5YR	5/6	5YR 5/8	
			BC	14-27	CL-L	1	F-M	SBK	FR	SO	PO	7.5YR	5/6	5YR 5/8	
			BC	27										2.5Y 6/2	0.45
183-48	R	2-4%	AO	0-3	SL	1	F	GR	VFR						
			Bt	3-9	SCL-SC	2-1	F-M	SBK	FI				[FE] 5YR 5/8		
			Bt	9-23	SCL	2-1	F-M	SBK	FI-FR						
			BC	23-27	SCL	1-2	F-M							2.5Y 6/2	0.45

Texture			Structure			Minerology			
			GRADE	TYPE		MOIST			
Coarse Sand	COS	Very Fine Sandy Loam	VFSL	Structureless	0	Granular	GR	Loose	L
Sand	S	Loam	L	Weak	1	Angular Blocky	ABK	Very Friable	VFR
Fine Sand	FS	Silt Loam	SIL	Moderate	2	Subangular Blocky	SBK	Friable	FR
Very Fine Sand	VFS	Silt	SI	Strong	3	Platy	PL	Firm	FI
Loamy Coarse Sand	LCOS	Sandy Clay Loam	SCL	CLASS		Wedge	WEG	Very Firm	VFI
Loamy Sand	LS	Clay Loam	CL	Very fine	VF	Prismatic	PR	Extr. Firm	EF
Loamy Fine Sand	LFS	Silty Clay Loam	SICL	Fine	F	Columnar	COL	WET	
Loamy Very Fine Sand	LVFS	Sandy Clay	SC	Medium	M			Non-Sticky	SO
Coarse Sandy Loam	COSL	Silty Clay	SIC	Coarse	CO	Single Grain	SGR	Slightly Sticky	SS
Sandy Loam	SL	Clay	C	Thick (PL)	TK	Massive	MA	Moderately Sticky	MS
Fine Sandy Loam	FSL			Very Coarse	VC			Very Sticky	VS
				Very Thick (PL)	VK	Cloddy	CDY	Non-Plastic	PO
				Extremely Coarse	EC			Slightly Plastic	SP
								Moderately Plastic	MP
								Very Plastic	VP



3/12/2008