TCJ CONSULTING

SITE / SOIL EVALUATION

JOB: _____ PHONE: _____ DATE: ____

LOCATION: _____ PIN: _____ COUNTY: _____ PROPERTY S.

PROPOSED FACILITY: _____ WATER SUPPLY: On-Site Well__ Community__ Public__ EVALUATION: Auger Boring__ Pit__ Cut____

WEATHER: _____ ANTI CEDENT MOISTURE: _____ SURFACE WATER: _____

FACTORS	PROFILE M	PROFILE N	PROFILE_	PROFILE_
LANDSCAPE POSITION-%				
HORIZON I DEPTH	0-4	0-7		
Color - Munsell	br	br		
Texture	SiL	SiL		
Structure	gr	gr		
Consistence	fr	fr		
Boundary				
HORIZON II DEPTH	4-48	7-34		
Color - Munsell	rch	rch		
Texture	L	L		
Mottles		m F brB		
Structure	m f SBK (WB)K			
Consistence	S/fr S/P SP	fr-S/SP		
Boundary	IN % SAP			
HORIZON III DEPTH	48-wn	34-48		
Color - Munsell		rch		
Texture		L		
Mottles		C SAP		
Structure		W SBK		
Consistence		fr SS/SP		
Boundary				
HORIZON IV DEPTH		48-53		
Color - Munsell		mod gyl		
Texture		S/SAP		
Mottles				
Structure		m		
Consistence		fr mod/sl		
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE		48"		
LTAR	.3	3		
CLASSIFICATION	PS	PS		

LEGEND

LANDSCAPE POSITION
R - Ridge Interfluve
S - Shoulder
L - Linear slope
S - Foot slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
P - Flood Plain

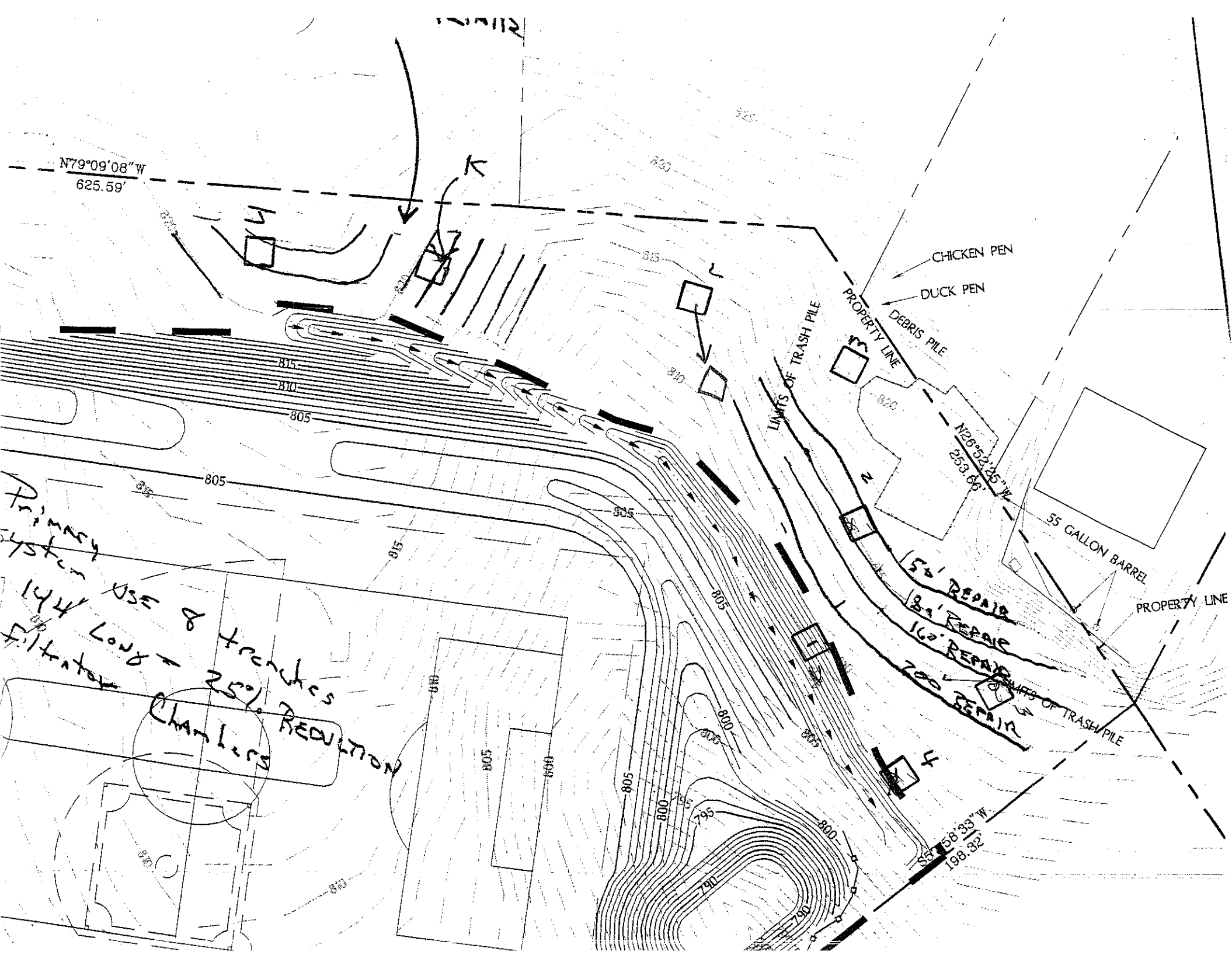
TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

CONSISTENCE
MOIST / wet
WET
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

MOIST
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
sab - subangular blocky
ab - angular blocky
pl - platy
pr - prismatic


N79°09'08"W
625.59'
CHICKEN PEN
DUCK PEN
DEBRIS PILE
PROPERTY LINE
LIMITS OF TRASH PILE
N26°52'25"W
253.66'
55 GALLON BARREL
PROPERTY LINE
LIMITS OF TRASH PILE
S58°33"W
198.32'
Primary System Use & trenches
144' Long x 25' Wide
Filter
Chamber
805
810
815
820
800
795
790

TCJ CONSULTING

SITE / SOIL EVALUATION

B:_____ PHONE:_____ DATE:_____

ATION:_____ PIN:_____ COUNTY:_____ PROPERTY SIZE:_____

POSED FACILITY:_____ WATER SUPPLY: On-Site Well__ Community__ Public__ EVALUATION: Auger Boring__ Pit__ Cut_____

THER: _____ ANTECEDENT MOISTURE:_____ SURFACE WATER: _____

FACTORS	PROFILE I	PROFILE J	PROFILE K	PROFILE L
DSCAPE POSITION-%				
IZON I DEPTH	0-4	0-5	0-24	0-5
r - Munsell	br	br	rbr	br
ure	sl - scl	scl	L	(s-l)
cture	gr	gr	m5 sbk	gr
sistence	fr ss/sp	sr	fr s/p	sr
ndary				
RIZON DEPTH II	4-24	5-48	24-53	5-27
lor - Munsell	rbr	rbr	ybr	mbr
ture	c	L	cl	c
ttles		f hard bk	f-c ind pl	
cture	m5 sbk	m sbk/aa	m sbk	m5 sbk
sistence	fr ss/sp	fi s/p	fr ss/sp	sr ss/sp
ndary				
RIZON III DEPTH	24-48			27-54
lor - Munsell	rbr			ybr
ture	cl			cl
ttles	f ind pl			f pl
cture	m-ws bk			ws bk
sistence	fr ss/sp			fr ss/sp
ndary				
RIZON IV DEPTH				SAP
lor - Munsell				Back wall
ture				
ttles				P30"
cture				
sistence				
ndary				
IL WETNESS				
STRICTIVE HORIZON				
PROLITE				.15'
AR	.3	.25-.3	.3	
ASSIFICATION	PS	PS	PS	PS

LEGEND

LANDSCAPE POSITION
R - Ridge
S - Shoulder
L - Linear slope
S - Foot slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
P - Flood Plain

TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

CONSISTENCE

WET
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

MOIST
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
sab - subangular blocky
ab - angular blocky
pl - platy
pr - prismatic

TCJ CONSULTING

SITE / SOIL EVALUATION

JOB: Farm PHONE: DATE:

LOCATION: PIN: COUNTY: PROPERTY SIZE:

PROPOSED FACILITY: WATER SUPPLY: On-Site Well__ Community__ Public__ EVALUATION: Auger Boring__ Pit__ Cut__

WEATHER: ANTECEDENT MOISTURE: SURFACE WATER:

FACTORS	PROFILE A	PROFILE B	PROFILE C	PROFILE D
LANDSCAPE POSITION-%	N			
HORIZON I DEPTH	0 - 8	0 - 3	0 - 8	0 - 7
Color - Munsell	br	d	br	
Texture	sl	sl	sl	s
Structure	gr	gr	gr	
Consistence	fr ss/sp		fr ss/sp	
Boundary				
HORIZON DEPTH II	8 - 22	3 - 36	8 - 20	7 - 56
Color - Munsell	red	yell rd	rd	red
Texture	c	sic d	c-sic	c
Mottles				
Structure	m f sbk	w sbk	m f sbk	m f sbk
Consistence	fr ss/sp	fr ss/sp	fr ss/sp	fr sl/p - fr vfi/sh
Boundary				
HORIZON III DEPTH	22 - 38	36 - 48	20 - 33	56 - 46
Color - Munsell	yell rd	red br	red yell	yell rd
Texture	sl	l	sl	sl
Mottles	f sdc	f fnd sdc	f sdc	f sdc
Structure	w sbk	vw sbk	w sbk	m f sbk
Consistence	fr ss/sp	fr ss/sp	fr ss/sp	fr vfi/sh
Boundary				
HORIZON IV DEPTH	38 - 50		33 - 50	46 + 53
Color - Munsell	red yell		red yell	
Texture	l sdc		sl sdc	
Mottles	f fnd d		f fnd d	sh
Structure	m vw sbk		m	
Consistence	fr ss/sp		fr ss/sp	
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE	38"		33"	46"
LTAR	.5	.4	.4	.5
CLASSIFICATION	PS	PS	PS	PS

LEGEND

LANDSCAPE POSITION
R - Ridge interfluve
S - Shoulder
L - Linear slope
S - Foot slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
P - Flood Plain

TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

CONSISTENCE
moist / wet
WET
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

MOIST
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
sab - subangular blocky
ab - angular blocky
pl - platy
pr - prismatic