Project Site: Clinton County # Ellenburg Ward Gumant/Owner: Horizon Renewable Energy Investigator:		Date: 6 Octobro 2 County: Clinton State: NY	2005
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)?	Yes No Yes No Yes No	Community ID: Transect ID: Plot ID: AR 17 A SS	1
VEGETATION	EM.		,
Plant Community Classification: Percent Canopy Cover: Tree: Shrub: Dominant Plant Species 1. Soirce formation: 2. Species (alice 5 Shrub FACW) 3. Saliv species (name 5 Shrub FACW) 4. Socret (alice 5 Shrub FACW) 6. Tenens effection: 8 Agasting Stolon, 20 Herb FACW+ Percent of dominant Species that are OBL, FACW, or FACW Remarks: Fallow for going awhite-p	Dominant Plant Spec 9. Care (n.) 10. Leon bolon 11. Polygorum h 12. 13. 14. 15. 16. C (excluding FAC-):	per head 10 Herb 20 phopparolis	Indicator FAC & b V (
HYDROLOGY Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.):	Water Marks Drift lines Sediment De Drainage Pai Secondary Indicato Oxidized Roo Water-Staine Local Soil Su FAC-Neutral	upper 12 inches posits tterns In Wetlands ors (2 or more required): t Channels in Upper 12 d Leaves urvey Data	
Remarks:			

SOILS

Map Unit Nan			and the same of th		Drainage Class:		
(Series and P					0 1 441 4 44		
					Field Observation		
Taxonomy (S	ubGroup):				Confirm Mapped	Type? Yes No	
Profile Descri	ption:	- v					
Depth	• Constitution of the cons	Matrix Color	Mottle Color	s	Mottles Abundance/	Texture, Cond	cretions,
(Inches)	Horizon	(Munsell Moist)	(Munsell Mo	ist)	Size/Contrast	Structure, etc.	
D-4	A	7.54R 2.5/1				sand lo	a-,
		/					J
			-47			100	EY
Re		litions Chroma Colors	flen 6		isted on Local Hydric Sisted on National Hydrother (Explain in Rema	ic Soils List irks)	
WETLAND DI	ETERMINAT	TION	5		18		
Hydrophytic V				rcle)	• 2		(Circle)
Wetlands Hyd Hydric Soils P		ent? Ye	No. Is t	his Sa	ample Station Point Wit	thin a Wetland?	Yes No
Remarks)	2 4		
							= 24

Project Site: Clinton County/Eller Applicant/Owner: Horizon Renewa Investigator: 5 R K H J	bu ig	erifu	<u></u>		Date: 10 - 4 County: Clin State: NY		
Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situa a?	ation)?	Yes Yes Yes	2000	Community Transect ID Plot ID: AR	:	55-2 up
VEGETATION	volan.		Ta .	7 7 1			
Plant Community Classification:					(2)	_	
	ee: Ø	Shrub			Vine:		
Dominant Plant Species	Stratum	Indicator		ninant Plant Speci	es	Stratum	Indicator
1. Leontodon autompalis	Herb	UPLX	9.				1
2. Agrostis ct. stolinitera	Herb	FACW	10.				
3. Plantago major	Herb	FACU	11.				
4.			12.				
5.			13.				
6.			14.				
7.	- 1		15.				
8 Percent of dominant Species that a	ODL E	(C)A/ == EA/	16.	L	2001		
Remarks: Maintained o	· ·	reid		* not G	sted	*	e.
HYDROLOGY							
Recorded Data (Describe in Ro Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available				land Hydrology Ind rimary Indicators: Inundated Saturated in u Water Marks Drift lines	upper 12 inch	es	i e
Field Observations:	17			Sediment De Drainage Pat	terns In Wetla		
Depth of Surface Water (in.):			Se	econdary Indicator Oxidized Roo	t Channels in		nches
Depth to Free Standing Water in F	Pit (in.):			Water-Staine Local Soil Su	rvey Data		
Depth to Saturated Soil (in.):			н .	FAC-Neutral Other (Explai)	,
Remarks: No wetto	und	hydr	olo	97	2		

ARITA

SOILS

Map Unit Nam (Series and P				Drainage Class:	
Taxonomy (Si				Field Observation Confirm Mapped	
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.
0-4		104R 2/2	1 —		clay loam
	 				
Hydro Soil Ind					
His Sul Aqu Red	tosol tic Epipedon fidic Odor uic Moisture ducing Cond yed or Low-	Regime		Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Soils List ric Soils List
Remarks:			50		
90 91					0.00
				91.4	
WETLAND DE	ETERMINAT	ION	-		
Hydrophytic Vo Wetlands Hyd			es (No) (Circl	e)	(Circle)
Hydric Soils P		Ye	es No Is this	Sample Station Point W	ithin a Wetland? Yes No
Remarks	a				
		at			A CONTRACTOR
	2				*
					* ***
			\$ C	9	:

Date: 10/7/05 County: Clark State: NV

Project Site: Chisty Co Windram
Applicant/Owner: Huniam
Investigator: KH, 6

Do Normal Circumstances exist or Is the site significantly disturbed (A			Yes Yes	Ne	Community Transect II		
Is the area a potential Problem Are		a	Yes	NO	Plot ID:). \	_
(If needed, explain on reverse.)				1+10	23A -	25/
VEGETATION							
Plant Community Classification:	PEM		-				
	ee: /5	Shrub	: 0	Y Herb: 7	75 Vine:	: 10	
Dominant Plant Species	Stratum	Indicator	Dóm	inant Plant Spec	ies	Stratum	Indicator
1. Astar vinninous	H	FAC	9.				
2. Betula populidatia	T	FAC	10.				
3. Imputions capensis	1+	FACU	11.				
4. Ulmus americana	T	FACUS-	12.				
5. Carex Sp	14	0317	13.				
6. Arctium mimus	j¥,	NI	14.				
7. Sicyos angulatus		FACU	15.				
8 Polygonum scanders	V ODI 54	FAC	16.	L II. 540.)		1	
Percent of dominant Species that a	are OBL, FA	CVV, or FA	∪ (exc	iuding FAC-):	10076		
Photo #5							
HYDROLOGY							
— Recorded Data (Describe in Ro — Stream, Lake, or Tide Gau — Aerial Photographs — Other — No Recorded Data Available			Pr	and Hydrology Indicators: Inundated Saturated in Water Marks Drift lines	upper 12 incl	hes	9
Field Observations:	***************************************		_	Sediment De		lands	
Depth of Surface Water (in.):		n'	Se	condary Indicato Oxidized Roo	t Channels i	e required): n Upper 12 i	nches
Depth to Free Standing Water in F	. 1	16"	_	Water-Staine Local Soil Su	rvey Data		
Depth to Saturated Soil (in.): >	16			FAC-Neutral Other (Explai		s)	-
Remarks:							
æ							
			į.				
8							
1							

SOILS

Map Unit Name (Series and Ph					Drainage Clas	ss:	
(Selles alla i II	ase).			(0	Field Observa	tions	
Taxonomy (Sul	bGroup):		and the same of th		Confirm Mapp	ed Type? Yes N	0
Profile Descript	tion:						T X
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle C (Munsel		Mottles Abundance Size/Contrast	e/ Texture, C Structure,	concretions,
0 - C	A	104-4/3	1	1110101	None		1600
4-12	A,	104-4/2	1045	2/1	Numerous /large/		meretons
12-16	B	104-5/3				5:144 5	and
	<u> </u>						
Hydro Soil India	cators						50
•							
Histo					Concretions		
	c Epipedon				High Organic Conte		in Sandy Soils
	dic Odor	Pogimo .		-	Organic Streaking in Listed on Local Hyd	n Sandy Solls Irio Solle Liet	
	to Moisture ucing Cond				Listed on National F		
		Chroma Colors			Other (Explain in Re		
a.o,	00 01 2011	3 3 a 3 a		-	(- m) (- m)		
Remarks:							
Hemarks.							
							1
							-
							1
							/-
WETLAND DE	TERMINAT	ION					1
Hydrophytic Ve	actation Pro	esent?	es No	(Circle	1		(Circle)
Wetlands Hydr			es No	(011010			(811010)
Hydric Soils Pr			es No	Is this	Sample Station Poin	t Within a Wetland	? Yes No.
, , ,					an Isolated Wetland		Yes (No)
Remarks		, s				<i>V</i>	
nemarks							

Project Site: Clowdon (ocurry of			THE RESERVE OF THE PARTY OF THE		THE RESIDENCE OF THE PERSON NAMED IN
Project Site: Combon County of	ina		Date: / O	17/05	
Applicant/Owner: HURTON			County: C		
Investigator: (८/+, ८/5)			State: 1	11/	
	2	XX No.	 	· 'D	
Do Normal Circumstances exist on the site		Yes No	Community		
Is the site significantly disturbed (Atypical S	situation)?	Yes No	Transect ID) :	-
Is the area a potential Problem Area?		Yes No	Plot ID:	2216	
(If needed, explain on reverse.)			/ - / - / - / - / - / - / - / - / - / -	- 23/413	225
VEGETATION					
VEGETATION					
Plant Community Classification:	,			_	
Percent Canopy Cover: Tree:	Shrul			Ø	
Dominant Plant Species Stratur		Dominant Plant Spec	cies	Stratum	Indicator
1. Sambucus canadensis 5	- FACW-				
2. Fe Auca plation 1+	FACH.	10.			
3. Phalaris arendina (eq H	FACW+	11.			
4. Galium mollugo H	NI	12.			
5. Liontodon autumnelis H	FACU	13.		-	-
6.	FMCO	14.		-	
7.			***************************************	-	
		15.		ļ	
8		16.			
Percent of dominant Species that are OBL,	FACW, or FA	C (excluding FAC-):	40%		
Remarks:					
Thomas in the second se					
					1
3					
	*				
HYDROLOGY			12 °		
HYDROLOGY		T			
Recorded Data (Describe in Remarks)		Wetland Hydrology Ir	ndicators:		
		Wetland Hydrology Ir Primary Indicators			
Recorded Data (Describe in Remarks)					
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge		Primary Indicators Inundated		nes	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs		Primary Indicators Inundated	upper 12 inch	nes	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other		Primary Indicators Inundated Saturated in	upper 12 inch	nes	
Recorded Data (Describe in Remarks) Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available		Primary Indicators Inundated Saturated in Water Marks Drift lines	upper 12 inch s	nes	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other		Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De	upper 12 inch s eposits		
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations:		Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De	upper 12 inch s eposits tterns In Wetl	lands	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations:	The second secon	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicato	upper 12 inch s eposits tterns In Wetl ors (2 or more	lands required):	nches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.):	The second secon	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro	upper 12 inches eposits etterns In Wetlors (2 or more ot Channels in	lands required):	nches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations:	> 6''	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Stains	upper 12 inches eposits etterns In Wetlors (2 or more ot Channels in ed Leaves	lands required):	nches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.):	The second secon	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Stain Local Soil Se	upper 12 inches eposits etterns In Wetlors (2 or more ot Channels in ed Leaves urvey Data	lands required):	nches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.):	The second secon	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Staine Local Soil Se FAC-Neutral	upper 12 inches eposits etterns In Wetlors (2 or more ot Channels in ed Leaves urvey Data	lands required): n Upper 12 i	nches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.):	The second secon	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Staine Local Soil Se FAC-Neutral	upper 12 inches eposits etterns In Wetlors (2 or more ot Channels in ed Leaves urvey Data	lands required): n Upper 12 i	nches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.):	> 6"	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Staine Local Soil Se FAC-Neutral	upper 12 inches eposits etterns In Wetlors (2 or more ot Channels in ed Leaves urvey Data	lands required): n Upper 12 i	nches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.):	> 6"	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Staine Local Soil Se FAC-Neutral	upper 12 inches eposits etterns In Wetlors (2 or more ot Channels in ed Leaves urvey Data	lands required): n Upper 12 i	nches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.):	> 6"	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Staine Local Soil Se FAC-Neutral	upper 12 inches eposits etterns In Wetlors (2 or more ot Channels in ed Leaves urvey Data	lands required): n Upper 12 i	nches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.):	> 6"	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Staine Local Soil Se FAC-Neutral	upper 12 inches eposits etterns In Wetlors (2 or more ot Channels in ed Leaves urvey Data	lands required): n Upper 12 i	nches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.):	> 6"	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Staine Local Soil Se FAC-Neutral	upper 12 inches eposits etterns In Wetlors (2 or more ot Channels in ed Leaves urvey Data	lands required): n Upper 12 i	nches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.):	> 6"	Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Staine Local Soil Se FAC-Neutral	upper 12 inches eposits etterns In Wetlors (2 or more ot Channels in ed Leaves urvey Data	lands required): n Upper 12 i	nches

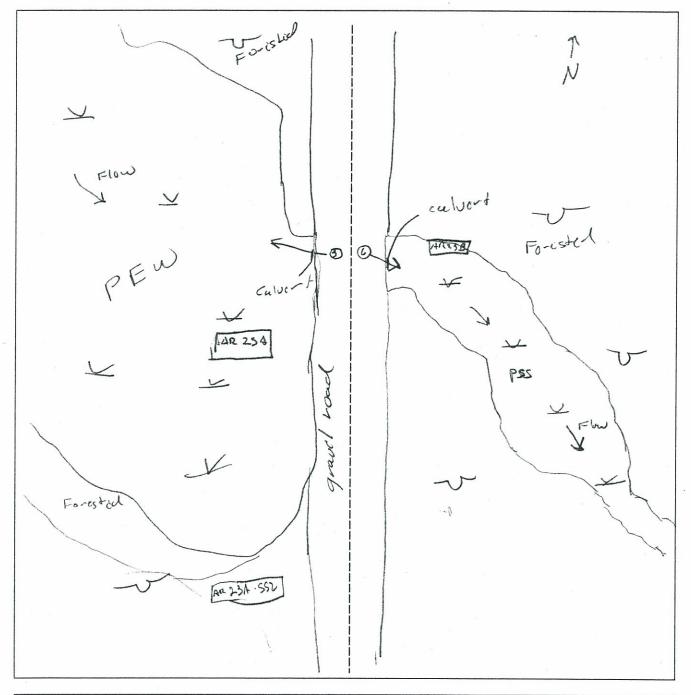
SOILS

Map Unit Name (Series and Ph				Drainage Class: Field Observations	
Taxonomy (Sul	bGroup):			Confirm Mapped T	The state of the s
Profile Descript Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.
Hydro Soil India				0	
Sulfi Aqui Red	c Epipedon dic Odor ic Moisture ucing Cond	Regime		Concretions High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	Soils List c Soils List
Remarks:	1 Dry	, friable,			
and the second s					
9					
WETLAND DE	TERMINAT	TION	12		

Hydrophytic Vegetation Present?	Yes No	(Circle)	(Circle)
Wetlands Hydrology Present? Hydric Soils Present?	Yes No	Is this Sample Station Point Within a Wetland? Is this an Isolated Wetland?	Yes No Yes No
Remarks	* 2		
			,01 -

SKETCH FORM

Wetland ID/Route #: AR 23 A/B	Date: / 0/ 7/05 Time:
Intials of Delineators:	Location: conton (acounty
Roll #: Frames: 5+6	



0	Photo Location/Direction	Legend	\searrow	Wetland
	Sample Station			Upland
	Centerline			Stream
	Flag	2		Intermittent Stream

Project Site: Marble River Applicant/Owner: Marble River, L Investigator:		Date: コ County: Cli State: NY	nton 11/06			
Do Normal Circumstances exist of ls the site significantly disturbed (A ls the area a potential Problem Are (If needed, explain on reverse.	Yes No Yes No Yes No	Community Transect ID Plot ID:	10: WER 1: FR91 551	Anis		
VEGETATION Property Plant Community Classification:	0.5)ı	01			
	ree:	5 Shrub			Process	
Dominant Plant Species	Stratum	Indicator	Dominant Plant Spec		/Stratum	Indicator
1. Ken more	1/5	FAC	9. Rape be	1775	H	
2. YELLOW hirch	7	FAC		2012	. H	FACW+
3. Carax Intumerorce	14	PPCW+	11.			
4. Carex 50.	1-1	-	13.			
5.5 PHAG man	1-1	OBL*	14.			
7. Introvolo FIRA	1-1	OBL	15.			
7. Introuped FCRA 8 J. EHLINS	111	FACW+			154	
Percent of dominant Species that	are OBL FA					<u> </u>
Romple wet	SAR.					
HYDROLOGY						36 M
— Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available		u .	Wetland Hydrology In Primary Indicators Inundated Saturated Water Marks Drift lines	•		
Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Depth to Saturated Soil (in.):		1A	Secondary Indicato	tterns In Wetl ors (2 or more ot Channels in ed Leaves rvey Data Test	required): 1 Upper 12	inches

Date: 711106 Community ID: WERAIN Plot ID:

					, IOC 13.	911A-SSI
SOILS					FJL	-1114-77.
Map Unit Nam (Series and Ph Taxonomy (Su	nase):				Drainage Class: Field Observation Confirm Mapped	ns I Type? Yes No
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-12 12-17 17-18	A, Az B	1042 2/2 104123/2 107R512	-		-	Silty Clay WAN
			8		en ment militari	
Hist Sulf Agu	osol ic Epipedor idic Odor ic Moisture lucing Cond yed or Low-	Regime			Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	s Soils List dric Soils List
Remarks:						
WETLAND DE	TERMINA	TION				
Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	ology Pres		es No	Is this S	Sample Station Point W	Vithin a Wetland? Yes No.
Remarks				h-		
) A			1.	00	9114-5	9

Project Site: Marble River Applicant/Owner: Marble River, LL Investigator:	.C			Date: 7/, County: Cli State: NY	11/06 nton	
Do Normal Circumstances exist on Is the site significantly disturbed (A is the area a potential Problem Are (If needed, explain on reverse.)	typical Situ a?	ation)?	Yes No Yes No Yes No	Community Transect ID Plot ID:	ID: UPIA PAR91 SSL	IA
VEGETATION (20)	and	Per	IN FORT	<u> </u>		
Plant Community Classification:				9	1	
	ee:	Shrub		Wine:	\sim	
Dominant Plant Species	Stratum	Indicator	Dominant Plant Speci	es	Stratum	Indicator
1.160 mm	#/>	FACU	9. 10.		-	
3. Amer Treach		FACU	11.	" pul little		
4. (4) (2) 6(4)	1+	PACT	12.			
5. CADADA LILLY	H	Tec	13			
6.TREE-CIKE CLUbrow	nit	FACU	14.			
7. Cleham	H	FPC	15.			
8 //	ODI 5	10)1/ 54	_16.		•	
Percent of dominant Species that a	are OBL, FA	ACW, or FA	(excluding FAC-):			
	5		E (excluding FAC-):	-		
HYDROLOGY				, e e e e e		
Recorded Data (Describe in Re Stream, Lake, or Tide Gate			Wetland Hydrology In Primary Indicators: Inundated Saturated Water Marks Drift lines			
Field Observations:			Sediment De		ande	1.576
Depth of Surface Water (in.):	1/4		Secondary Indicato Oxidized Roo	rs (2 or more ot Channels in	required):	nches
Depth to Free Standing Water in I		1/1	Water-Staine Local Soil su	rvey Data		
Depth to Saturated Soil (in.):	NIA		FAC-Neutral Other (Explai		s)	
Remarks:	***************************************					
				8		
						5.00
						2.0
= 5a			1 a a a a a a a a a a a a a a a a a a a			

Date: 7/1/106 Community ID: Cp Can Plot ID:

SOILS		-		1-11	29/14-52
Map Unit Nam		8	-	Drainage Class	Myster and the second
(Series and Ph	nase):			Field Observation	ons
Taxonomy (Su	ubGroup):				ed Type? Yes No
Profile Descrip	otion:		. %		
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles) Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-4	A	1048211			Silt wan worgan
4-17	13:	7.542612			loamy SAns
	de de	1	2.5		13 th, C.
A. C. i.					
_/		*			
Remarks:		Chroma Colors Agai	*pg /	_ Other (Explain in Ren	nano,
(, ,)	U	1	F	# · · · · · · · · · · · · · · · · · · ·	
WETLAND DE	ETERMINAT	ΓΙΟΝ			
Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	rology Prese		es (No/	s Sample Station Point \	Within a Wetland? Yes No
Remarks		grand A Web			
					₹

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:				·	Date: 7 County: Cli State: NY		
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)				No No No	Community Transect ID Plot ID:	10: WER 1: AR911 551	3.
VEGETATION PTC	> .						
Plant Community Classification:	0	0,		21: 70	70i		2
Percent Canopy Cover: Ti	ree: OC	Shrub	5	% Herb: 75	ング Vine:		
Dominant Plant Species	Stratum	Indicator		nant Plant Speci	es	Stratum	Indicator
1. Toderoted for	11	PAC	9.	· ' <i>b'</i> · ·			
2. SOLAR mon	14	OBL *	10.			. ž	
3/20) more	T15	FPC	11.	anne de la companya	nervis menson servis se		
4. prex ntumeses re	1	FACW+	12.				
5. Carere Sp	H	· :	13.			-57	
6. CIEN GEED	H	FACULT	The second name of		7		
7. Barsaca Fil	5	FAC	15.				
Percent of dominant Species that a	5	FAC	16.	*		<u> </u>	
HYDROLOGY							7
Recorded Data (Describe in R Stream, Lake, or Tide Gate Aerial Photographs Other No Recorded Data Available				and Hydrology In imary Indicators Inundated Saturated Water Marks Inift lines	10 Sun=	TACC	
Field Observations:			-	Sediment De Drainage Pa	tterns In Wet		The second
Depth of Surface Water (in.): \cap	10		Se	condary Indicato	ot Channels in		inches
Depth to Free Standing Water in Pit (in.): 2			-	✓ Water-Staine Local Soil su	rvey Data		The state of the s
Depth to Saturated Soil (in.):	<i>y</i> ′′′		-	FAC-Neutral Other (Expla		s)	
Remarks:			7	12.05 A191	te		X .
Philon & M. C.	, <	$\langle \Omega^{'} \rangle$			360		

Date: 711106
Community ID: WETLAN
Plot ID:
PR91173-551

S	O	I	L	S

Map Unit Name (Series and Ph					Drainage Class:			
Taxonomy (Su				* 2	Field Observation Confirm Mapped			
Profile Descript Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle C (Munsel		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
0-18	A	104R2/1				SHOAM WOLGANI		
		A						
			*					
Hydro Soil India	cators							
Histi Sulfi Aqui Red	Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors Concretions High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)							
Remarks: /	AZK.	anca Gas	- 4	Se	isnis 611	184		
WETLAND DETERMINATION								
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Yes No Is this Sample Station Point Within a Wetland? Yes No Yes No Is this Sample Station Point Within a Wetland?						ithin a Wetland? Yes No		
Remarks					1 *			

Project Site: Marble River Applicant/Owner: Marble River, LL Investigator:	C		_		Date: 7 County: C State: NY	linton	
Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situa a?	ition)?	res (No No No	Community Transect II Plot ID:	552 552	And I
VEGETATION () O I O I	Dec	inTo	NO				
Plant Community Classification:	9,0	3	100	7 Herb: 3	12 Vina	T/S 1	M
	ee: (Indicator		ant Plant Spe	Vine	Stratum	Indicator
Dominant Plant Species	Stratum	FACU		Muh mo		Stratum	FAC
1. KRAKKA HER	14	FAC+	10.	10.31.0		1,1	F1.0
3. Tree-like Club mm	11	FACU	11.				
4. MONORALICLY	Li	FAC	12.				
5. Ruch here	14		13.				
6. 12TD marlo	1	FAC	14.				
7. Suga monte	4/5	FACU-	15.				
8 Anel Becch	7	FACU	16.		2 7	Tea.	
Percent of dominant Species that a	are OBL, FA	CW, or FA	C (exclu	ding FAC-):			
HYDROLOGY							er Phase y
Recorded Data (Describe in R Stream, Lake, or Tide Gat Aerial Photographs Other No Recorded Data Available Field Observations:	nge //A		Prir	ondary Indica Oxidized R Water-Stail Local Soil s FAC-Neutra	cs: Deposits Patterns In Westors (2 or more oot Channels ned Leaves survey Data	re required): in Upper 12	inches
Remarks:							
Remarks:					n		
Remarks:				* 2			*

VI.A

Date: 7/11/06
Community ID: OP AND Plot ID:
PARGITE-552

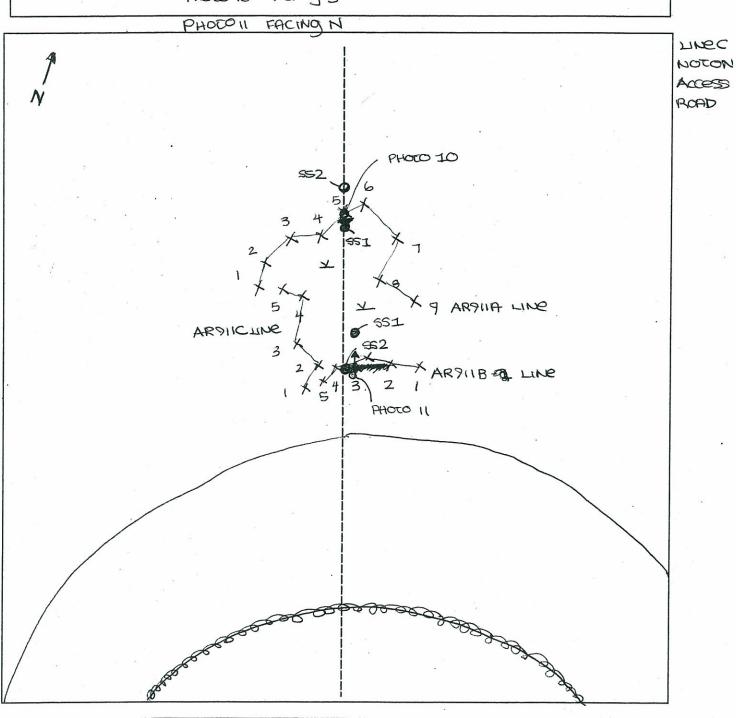
SOILS Map Unit Name Drainage Class: (Series and Phase): Field Observations Taxonomy (SubGroup): Confirm Mapped Type? Yes No Profile Description: Depth Matrix Color Mottle Colors Mottles Texture, Concretions, (Inches) Horizon (Munsell Moist) (Munsell Moist) Abundance/Size/ Structure, etc. Contrast Hydro Soil Indicators Histosol Concretions Histic Epipedon High Organic Content, Surface Layer in Sandy Soils Sulfidic Odor Organic Streaking in Sandy Soils Aquic Moisture Regime Listed on Local Hydric Soils List Reducing Conditions Listed on National Hydric Soils List Gleyed or Low-Chroma Colors Other (Explain in Remarks) Remarks:

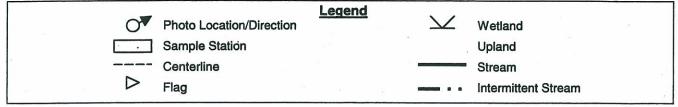
WETLAND DETERMINATION		Λ	1 100	
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes Yes Yes	No No No	Is this Sample Station Point Within a Wetland?	Yes No
Remarks		J		

SKETCH FORM

Wetland ID/Route #: AR9(IA-/B/C	Date: Time:
Intials of Delineators:	Location: MARBLERUSA
Roll #: Frames: PHOTO 10 FACING S	

LINEC





JC 922- A genie & B. Sinies Sol-Westand.

Project Site: Markle Project Site: Markle Project Site: Markle Project Site: Markle Project Site: Project Site: Markle Project Site: Ma		County: State: 1				
Do Normal Circumstances exi Is the site significantly disturbe Is the area a potential Problem (If needed, explain on reve	ed (Atypical Situ n Area?	ation)?	Yes No Yes No	Transect Plot ID:	nity ID: 760 ID:	
VEGETATION	* ,	*	W To see	Wedl	and 951	
Plant Community Classificatio	n:_ (e_=	<i>(</i> - 0) 1	. 6 Herh	7 % 0 V	×	
Percent Canopy Cover:	Tree: 65	Appropriate the second section of the second section s	i illib.		ne: 🌣	Indicator
Dominant Plant Species	Stratum	Indicator	Dominant Plant S	pecies	Stratum	indicator
· ned wuple	Tree	FAC	9.			1.5
Grey Birch	Tree	FACW	11.		_	
. Jours me Not	Hub		Name and Address of the Owner, where the Owner, which is the O			
· Sustrefun	Derb	FACM	12.	,		
5.		-	13.			
3.			14.			
7.			15.			-
Percent of dominant Species			16.	: 4/4=16		<u> </u>
HYDROLOGY						
Recorded Data (Describe Stream, Lake, or Tide Aerial Photographs Other No Recorded Data Availa	e Gauge		Wetland Hydrolog Primary Indica Inundate Saturate Water M Drift line	ators: ed d larks		- a
Field Observations: Depth of Surface Water (in.)	: Nort		Secondary Ind	nt Deposits e Patterns In V icators (2 or m i Root Channe	ore required):	inches
Depth to Free Standing Wat		mbre	<u></u> ✓ Water-S Local Sc	tained Leaves oil survey Data		
Depth to Saturated Soil (in.):	Surface	•		utral Test xplain in Rem	arks)	
			1			

Date: $\sqrt{22b}$ Community ID: $\sqrt{25}$ Plot ID: $\sqrt{250} + \sqrt{25}$ $\sqrt{250} + \sqrt{25}$ $\sqrt{250} + \sqrt{25}$ $\sqrt{250} + \sqrt{25}$ $\sqrt{250} + \sqrt{25}$

SOILS			, · · · · · · · · · · · · · · · · · · ·	IC922	551 - Western			
Map Unit Nar (Series and F	ne Phase): W/b	lace the first terms of the firs		Drainage Class: ⊅▷				
Taxonomy (S				Field Observations Confirm Mapped Ty	/pe? Yes No			
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
0-10	Ap	10422/1	wone	none	FSL			
10-18	Bw,	10425/2	10426/4	many/mcs/D16	gr			
	1 0 - 10 - 10 - 1			3				
	A	(19%		b				
		-						
Remarks:				Other (Explain in Remarks				
WETLAND DE Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	egetation Pre cology Prese	esent?	S No No No S No Is this S	ample Station Point Withir	n a Wetland? Yes No			
Remarks Quun	d rain	events ma			dustors			
				# C				

Upland

100 SW	020			
1	2017	- 1	1. (12	Sorry
11/1	160		WW 17	July
20		•	-	,

Project Site: Applicant/Owner: Investigator:				Date: 5127 County: State:	106	14	
Do Normal Circumstances exist Is the site significantly disturbed Is the area a potential Problem A (If needed, explain on revers	(Atypical Situa rea?	ation)?	Yes No Yes No Yes No	Community Transect ID Plot ID: IC 922-):	65-2	
VEGETATION Plant Community Classification:				Upland			
Percent Canopy Cover:	Tree: %5.	Shrub	: 63.0 Herb: 20	Vine:			
Dominant Plant Species	Stratum	Indicator	Dominant Plant Spec	ies	Stratum	Indicator	
1. Sugar Maple	Tree	FACU	9.	•			
2. Gregor mark	Shab	FACU	10.				
3. Blz Cheun	Shrub	FALU	11.				
4. May flower	land	FAC	12.				
5. Touch me Not	Hab	FACW	13.				
6.	1300		14.	1		e wile	
7.			15.				
8			16.				
Percent of dominant Species that	at are OBL, FA	CW, or FA	C (excluding FAC-): 1	5 = 20	1 1		
HYDROLOGY							
— Recorded Data (Describe in — Stream, Lake, or Tide (— Aerial Photographs — Other — No Recorded Data Available	Gauge		Wetland Hydrology Ir Primary Indicators Inundated Saturated Water Marks	s: s	n		
Field Observations:			Sediment Do Drainage Pa Secondary Indicate	atterns In Wei			
Depth of Surface Water (in.):	1007	11	Oxidized Ro	ot Channels	in Upper 12	inches	
Depth to Free Standing Water	in Pit (in.): >	الله الم	Local Soil st			water T	
Depth to Saturated Soil (in.): >			FAC-Neutral Test Other (Explain in Remarks)				
Remarks:		-					
N						2	

Date: 5 22 0 6
Community ID: 450
Plot ID:

IC922 P/3 Saic

SUILS						175 000	000	
Map Unit Nar (Series and F	ne Phase): 人	٨			Drainage Class	:: WD		
(Series and Phase): \sim / \sim Taxonomy (SubGroup): \sim / \sim					Field Observations Confirm Mapped Type? Yes No			
Profile Descri	ption:	S-						
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle ((Munse	Colors Il Moist)	Mottles Abundance/Size/ Contrast	Texture, Co Structure, e		
0.8	Dp	1042311	None		noze	SL		
8-10	Bu,	7.5 72 46	Nove	,	Nore	SL		
			7.5					
Hydro Soil Ind	liantara		****					
Sul Aqu Red	tic Epipedon fidic Odor uic Moisture I ducing Condi yed or Low-C	Regime		_	Concretions High Organic Content Organic Streaking in a Listed on Local Hydric Listed on National Hydric Other (Explain in Rem	Sandy Soils c Soils List dric Soils List	Sandy Soils	
WETLAND DE	TERMINAT	ION						
Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	ology Preser	sent? Yes nt? Yes Yes	No	Is this Sa	ample Station Point W	/ithin a Wetland?	Yes No	
Remarks								

SKETCH FORM

Wetland ID/Route #:	Date: Time:
IC 9dd A/BE plot	5/22/06
Intials of Delineators: (Se 10 1000)	Location: IC North of was 56
Roll #: Frames:	
الله ما	
Cranelly X Index 13 A A A A A A A A A A A A A A A A A A A	Who sold interment
Photo Location/Direction	end Wetland
Sample Station	1 Inland

Stream

Intermittent Stream

Centerline

Flag

SKETCH FORM

Wetland ID/Route #:	Date: Time:
ntials of Delineators:	
KH BR start	Location: Wb 55
Roll #: Frames:	
Acosh Market A Samuel	Wetherd, all along wetterns all along the East to Icade the Icade
	Logond
Photo Location/Direction	<u>Legend</u> Wetland
Sample Station	Upland
Centerline	Stream
→ Flag	Intermittent Stream

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:					Date: 8/4/06 County: Clinton State: NY		
Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situ a?	ation)?	Yes No Yes No Yes No	Community Transect ID Plot ID:	•	BSSI	
VEGETATION	20.11	627.					
	7F0 1/4 ee: 90	Shrub	: 10 Herb: 40	O Vine:	_		
Percent Canopy Cover: Tr Dominant Plant Species	Stratum	Indicator			Stratum	Indicator	
1. Acer rubrum	T	FAC .	9. A rustum	es	H	FAC	
2. Abjes balsamae	7	FAC	10.			110.	
3. Pinus Syrobus	T	FACU	11.				
4. Fraxinus pennsylvanica	T	FACW	12.	· · · · · · · · ·			
5. A. balsarnae	5	FAC .	13.				
6. Dryoptems Spinulosa	H	FAC+	14.				
7. Carex Intimescens	Н	FACW+	15.			+	
8 A. balsamae	H	FAC.	16.		gi sala		
Percent of dominant Species that a	re OBL, F	ACW, or FA	C (excluding FAC-):	8/9 =	>50%		
HYDROLOGY	flag (4), Juneus sp	,	7, 5, 5, 5		
— Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other DEC ↓ TOPO No Recorded Data Available							
Stream, Lake, or Tide Gau Aerial Photographs Other	ıge		Wetland Hydrology Inc Primary Indicators: Inundated Saturated Water Marks Drift lines				
Stream, Lake, or Tide Gau Aerial Photographs Other DEC \$ TOPO No Recorded Data Available Field Observations:	ıge		Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment De Drainage Pat	posits terns In Wet			
Stream, Lake, or Tide Gau Aerial Photographs Other DEC \$ TOPO No Recorded Data Available	uge		Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment De	posits terns In Wet rs (2 or more ot Channels i	required):	inches	

Remarks:

Date: 8/4/06 Community ID:

Plot ID: 1 C - 979 A/B - 551

SOILS

Map Unit Name (Series and Ph					Drainage Class	:
Taxonomy (Su					Field Observati Confirm Mappe	ons ed Type? Yes No
Profile Descript Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle C (Munsell		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-4 4-14 14-18	A B ₁ B ₂	104R 2/2 104R 412 104R 4/2	7.54R		Common, Coarse, d Many, (aarse, o	
Sulfi Aqui Red	osol c Epipedon dic Odor c Moisture ucing Condi	Regime			Concretions High Organic Conten Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	ic Soils List ydric Soils List
Remarks:						
WETLAND DE	TERMINAT	ION				
Hydrophytic Ve Wetlands Hydro Hydric Soils Pre	ology Prese	nt? Ye	es No es No es No	Is this S	Sample Station Point	Within a Wetland? Yes No
Remarks	hoto t				0 5 (WZ 7 to N (1	

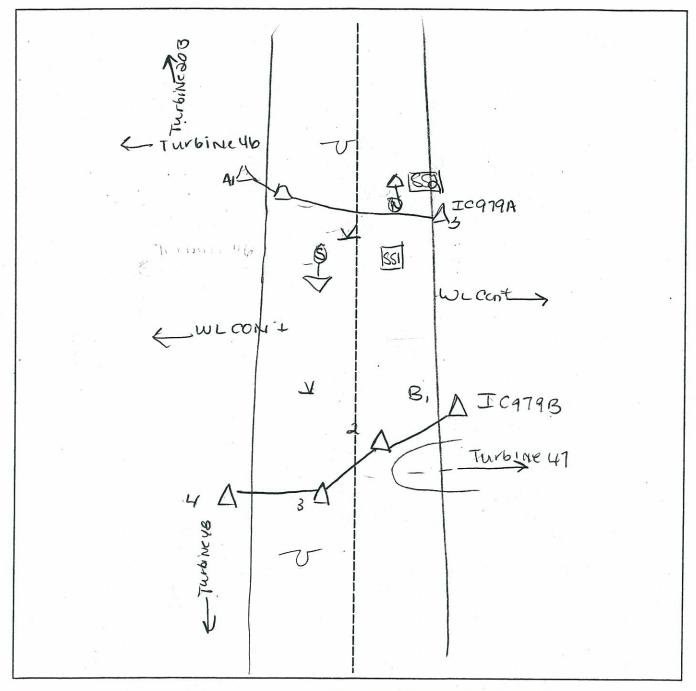
Project Site: Marble River Applicant/Owner: Marble River, LI Investigator: SM TV				Date: 8/4/06 County: Clinton State: NY				
Do Normal Circumstances exist or Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.	typical Situa a?	ation)? `	Yes Yes Yes	No No No	2	Community Transect ID Plot ID:):	1A/B-556
VEGETATION Plant Community Classification: //	naple - F	ir fore	Sŧ					
Percent Canopy Cover: T	ree: 75	Shrub:			rb: 60			
Dominant Plant Species	Stratum	Indicator		inant Pla	The second second		Stratum	Indicator
1. Acer rubrum	T	FAC	9.	Fraxin		unsylvanica		FACW.
2. Pinus Strobus	Ī	FACH	10.	P. 54	<i>sudo</i>		H	PACU
3. Fagus granditolia		FACU	11.					-
4. A. rubrum	5	FAC:	12.	•				<u> </u>
5. P. Strobus	S	PACU	13.					
	, , ,	FAC	14.					
	111	-11-	45					
7. Maianthe mum canadense		FAC-	15.			3		
	H	FAC	16.	cluding F	AC-):	40%		
7. Maian the mum canadense 8 Thelypteris noveborensis Percent of dominant Species that	H	FAC	16.	eluding F	AC-):	40%		
7. Maianthe mum canadense 8 Thelypteris noveborensis Percent of dominant Species that	H	FAC	16.	eluding F	AC-):	40%		
7. Maian the mum canadense 8 The lypteris noveborens is Percent of dominant Species that a Remarks:	are OBL, FA	FAC	16. C (exc	and Hydi rimary In Inun Satu Wate Drift	rology In dicators dated rated er Marks lines	dicators:		
7. Maian the mum Canadense 8 The lypter's nove borens is Percent of dominant Species that a Remarks: HYDROLOGY Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Vother DEC + TOPO No Recorded Data Available	are OBL, FA	FAC	Wetl	and Hydi rimary In Inun Satu Wate Drift Sedi Draii	rology In dicators dated rated er Marks lines ment De nage Pa	dicators: : eposits tterns In Wetl		
7. Maian the mum Canadense 8 The lypter's nove borens is Percent of dominant Species that a Remarks: HYDROLOGY Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Vother DEC + TOPO No Recorded Data Available	are OBL, FA	FAC	Wetl	and Hydi rimary In Inun Satu Wate Drift Sedi Drair econdary	rology In dicators dated rated er Marks lines ment De nage Pa Indicato ized Roc	eposits tterns In Wetlors (2 or more of Channels in	required):	inches
7. Maian the mum Canadense 8 The lypter's nove borens is Percent of dominant Species that a Remarks: HYDROLOGY — Recorded Data (Describe in R — Stream, Lake, or Tide Ga — Aerial Photographs — Other DEC + TOPO — No Recorded Data Available Field Observations:	emarks):	FAC	Wetl	and Hydirimary In Inun Satu Wate Drift Sedi Draii econdary Wate Loca	rology In dicators dated rated er Marks lines ment De nage Pa Indicato ized Rocer-Staine	eposits tterns In Wetl ors (2 or more of Channels in ed Leaves invey Data	required):	inches

Date: 3/4/06 Community ID: Plot ID: 1C-979-A/B-SS 2

SOILS	A					The state of the s
Map Unit Name (Series and Ph		, *	**************************************		Drainage Class:	
Taxonomy (Su	bGroup):				Field Observation Confirm Mapped	
Profile Descrip	tion:					
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-1	()e	10 VR 2/2				duft
1-18	A	10 4R 3/4				Silt loam
					<u> </u>	
				•		
Hydro Soil India	cators					
Histo	osoi c Epipedon				Concretions High Organic Content	Surface Layer in Sandy Soils
	dic Odor				Organic Streaking in Sa	
Aqui	ic Moisture				Listed on Local Hydric	Soils List
	ucing Cond				Listed on National Hydr	
Gley	ea or Low-	Chroma Colors			Other (Explain in Rema	irks)
Remarks:						4
Hemarks.						
		er i egent e				A. Ya
,	** ₀					**
WETLAND DE	TERMINAT	ION				
Hydrophytic Ve	actation Dr	esent? Ye	s (No)			
Wetlands Hydr						
Hydric Soils Pro		Ye		Is this S	Sample Station Point Wi	ithin a Wetland? Yes No
Remarks	1.101	Station	,	PNO	sta Pania	
***	OFC	5 5100191	1	1. 1. ()	18040	007 to N
						,
						-
8 9						

SKETCH FORM

Wetland ID/Route #: /B	Date: Time:
Intials of Delineators:	Location: Icp/+ AR to turbine 48+203
Roll #: Frames:	



0	Photo Location/Direction Sample Station Centerline	Legend	Y	Wetland Upland Stream
	Flag		-	Intermittent Stream

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:		Date: 8 17 00 County: Clinton State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No	Community ID: PFO1 / PSS Transect ID: Plot ID: TC 907 A - SS1

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dom	inant Plant Species	Stratum	Indicator
1. Acer rubrum	IT	FAC	9.	Sphagnum >20%	H	OBL
2. Betula populifolia	1 7	FAC	10.	. 3		
3. Vibernum lantago	S	FAC	11.	* * * * * * * * * * * * * * * * * * *		
4. A. rubrum	S	FAC	12.	7 - 2		1
5. Soiraea latifolia	S	FACT	13.			
6. Vilantago	IH	FAC	14.		191	
7. Carex Stricta	14	OBL	15.			
8 C. vulpinoides	4	OBL	16.			

HYDROLOGY

Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Stream Othe の	Wetland Hydrology Indicators: Primary Indicators: Linundated Saturated Water Marks Drift lines
Field Observations: Depth of Surface Water (in.): N/A Depth to Free Standing Water in Pit (in.): 3 Depth to Saturated Soil (in.): 0°	Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

Date: 8-17-06 Community ID: Plot ID: 16 987 A-SS 1

SOILS					
Map Unit Nam (Series and Ph			*	Drainage Class: Field Observations	
Taxonomy (Su	bGroup):		and the second	Confirm Mapped 1	
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-3	0				Peat / organics
3-6	AE	E-109R5/1			Fine Gandy 100 M
		A-104R4/3			
6-12	3	104R 4/3			Fine sandy clay loam
				 	
Sulf Aqu Rec Gle	osol ic Epipedor idic Odor ic Moisture ducing Cond yed or Low-	Regime litions Chroma Colors		Concretions High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydr Other (Explain in Rema	Soils List ic Soils List irks)
WETLAND DE	TERMINA	TION	\		
Hydrophytic Vo Wetlands Hyd Hydric Soils P	rology Pres		es No	Sample Station Point Wi	thin a Wetland? Yes No
Remarks	PC	18170005	to S =	SS1 (World	(and)
		1			

(19	87 ACCE	wetiands D	eline	ation Manual)	*	3	· .
Project Site: Marble River Applicant/Owner: Marble River, LL Investigator: SM JV	C				Date: O County: Cli State: NY		
Do Normal Circumstances exist on Is the site significantly disturbed (At Is the area a potential Problem Area (If needed, explain on reverse.)	ypical Situa a?	ation)?	Yes Yes	NO (NO (NO (NO (NO (NO (NO (NO (NO (NO (Community Transect ID Plot ID:	:	
VEGETATION							
	ee: ৩৬ '	/ Shrub:		7. Herb: 90			
Dominant Plant Species	Stratum	Indicator	_	ninant Plant Spec		Stratum	Indicator
1. Acer rubrum		FAC	9.	Malanthemu	M Canaden	R IT	FACT
2. Abies balsamae		FAC	10.				
3. Populus grandidentata	S	FACU	11.	<u>`</u>			
4. tagve granditalia	5	FACU	12. 13.				
5. Vibernum lantago		FAC.					
6. Pteridium aguillhum 7. Vaccineum cordon bos a	<u>H</u>	FACU	14. 15.				
The state of the s	-H	FACU	16.			<u></u>	
Percent of dominant Species that a	TO OBL E	FACT		aluding EAC \. 2	0 / -	0 %	
				· · · · · · · · · · · · · · · · · · ·			
HYDROLOGY		> 2					
				land Hydrology Ir Primary Indicators Inundated Saturated Water Marks	:		
Field Observations: Depth of Surface Water (in.):		P × × 14	s	econdary Indicate	tterns In Wet ors (2 or more	required):	*
Depth to Free Standing Water in F		n		Oxidized Ro Water-Stain Local Soil su FAC-Neutral Other (Explain	ed Leaves irvey Data		inches
Remarks:		2 .					

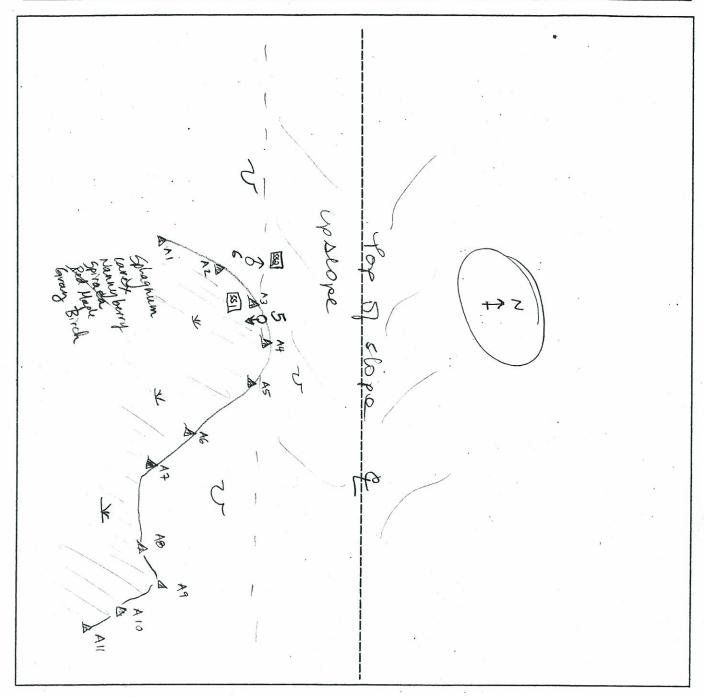
Date: 8.17.06 Community ID: UPland Plot ID: #C987A-SS2

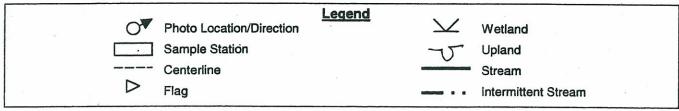
C	0	П	
J	u	ш	_

Map Unit Nan		*		Drainage Class:	
(Series and P Taxonomy (S				Field Observation Confirm Mapped	ns Type? Yes No
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-1	0				Peat / organics
1-3	l h	104R 2/1		Fr.	Fine sandy loan
3-4	E	104R 413			Fine sandy silty clay
4.	B	104R 6/1	104e 5/8		Fine sandy silt
			+ 14		e te
Remarks:	2000				
WETLAND D	ETERMINA	TION			
Hydrophytic \ Wetlands Hyd Hydric Soils F	drology Pres		es No No No Is this	Sample Station Point W	ithin a Wetland? Yes No
Remarks		Photo	P0817	0006 to 1	1 = 552

SKETCH FORM

Wetland ID/Route #:	Date:	Time:
1C-987-H	08-17	06 1430 h
Intials of Delineators:	Location:	C B/W 173 and 120
Roll #: Frames: PO8 1-	-0005 (SSI to S)	P08170006 (552 to N)





Applicant/Owner: Marble River, LL Investigator:	ŜV.			8.6		Date: 💍 County: Cli State: NY	nton	
Do Normal Circumstances exist on Is the site significantly disturbed (Al Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situ a?	iation)? `	Yes No Yes No	-		Community Transect ID Plot ID:	:	
VEGETATION	te v t			and CI		i daga	n † <u>a</u> .	
Plant Community Classification: he Percent Canopy Cover: Tr	ee: 35	le Fores / Shrub:	15%	YYOF Herb	201 190	JOOOIS Vine:	Ø	
Dominant Plant Species	Stratum	Indicator	Dominar	t Plant	Specie	S	Stratum	Indicator
1. Acer rubrum	T	FAC	9.			h		
2. A. rubrum	S	FAC	10.			4	Max *	a constitu
3. Vi burnum lentago	S	FAC	11.			At		
4. Carex crinita	H	OBL	12.		,			
5. Scirpus cuperinus	H	FACW+	13.				- 1	
6. Eliceria Cangolenos	H	OBL	14.					
7. Sparganium Sp.	H	OBL	15.					
8 Dontideria cordata	11	OBL	16.				4. 1	
Percent of dominant Species that a	re OBL E		C (excludi	na FAC	21./12	11.		
Remarks:								
Remarks:		1						
Remarks:	amarko):	1	Wotland	Lludrol	logy lod	lastara		
Remarks: HYDROLOGY Recorded Data (Describe in Re			Wetland			icators:		
Remarks: HYDROLOGY Recorded Data (Describe in Re Stream, Lake, or Tide Gau			Prima	ry Indi	cators:	icators:		
HYDROLOGY Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs		1	Prima	ıry Indi Inunda	cators:	icators:		
HYDROLOGY Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs Other To Po/ DEC			Prima	iry Indi Inunda Satura	cators: ated ated	icators:		
HYDROLOGY Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs			Prima	iry Indi Inunda Satura Water	cators: ated ated Marks	icators:		
HYDROLOGY Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs Other To Po/ DEC No Recorded Data Available			Prima	ry Indi Inunda Satura Water Drift lin	cators: ated ated Marks nes			
HYDROLOGY Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs Other To Po/ DEC			Prima	ry Indic Inunda Satura Water Drift lin Sedim	cators: ated ated Marks nes ent Dep	oosits	lands	
HYDROLOGY — Recorded Data (Describe in Recorded Data, or Tide Gauder Aerial Photographs — Other TOPO/DEC — No Recorded Data Available Field Observations:	uge		Prima	ary India Inunda Satura Water Drift lir Sedima Draina	cators: ated tted Marks nes ent Dep			
HYDROLOGY Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs Other To Po/ DEC No Recorded Data Available	uge		Prima	ry Indic Inunda Satura Water Drift lir Sedimo Draina dary In Oxidize	cators: ated tted Marks nes ent Dep tge Patto dicators ed Root	oosits erns In Wet s (2 or more Channels i	required):	inches
HYDROLOGY — Recorded Data (Describe in Recorded Data, or Tide Gauder Aerial Photographs — Other TOPO/DEC — No Recorded Data Available Field Observations:	uge	(1	Prima X X — Secon	ary Indic Inunda Satura Water Drift lir Sedimo Draina dary In Oxidize Water-	cators: ated ted Marks nes ent Dep age Patto ndicators ed Root -Staineo	oosits erns In Wet s (2 or more	required):	inches
HYDROLOGY — Recorded Data (Describe in Recorded Data (Describe in Recorded Data (Describe in Recorded Data Available Pield Observations: Depth of Surface Water (in.): 3	uge	(1	Prima X — Secon	ary India Inunda Satura Water Drift Iir Sedima Draina dary Ir Oxidiza Water- Local S FAC-N	cators: ated ated Marks nes ent Dep age Patto ndicators ed Root -Stainec Soil surv leutral T	oosits erns In Wet s (2 or more Channels in I Leaves vey Data	required): n Upper 12	inches

Date: 8 - 17 - 06 Community ID: PFO 1 / PEW Plot ID: XC 988 A - SS 1

	ne			Drainage Class:	
(Series and P	hase):		y	Field Observation	
Taxonomy (S	ubGroup):	, i i i i i i i i i i i i i i i i i i i		Confirm Mapped	Type? Yes No
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-6	6				
				KA.	
	- i - i	Man = a in a			
Re Gle		ditions Chroma Colors		Organic Streaking in Sa Listed on Local Hydric Listed on National Hydr Other (Explain in Rema	Soils List ric Soils List arks)
Aq Re Gle	ducing Conceyed or Low-	ditions Chroma Colors		Listed on Local Hydric Listed on National Hydr Other (Explain in Rema	Soils List ic Soils List
Remarks: Re	ducing Conceyed or Low-	ditions Chroma Colors		Listed on Local Hydric Listed on National Hydr Other (Explain in Rema	Soils List ric Soils List arks)
Remarks: Re	ducing Conceyed or Low-	ditions Chroma Colors Chroma Colors Chroma Colors		Listed on Local Hydric Listed on National Hydr Other (Explain in Rema	Soils List ric Soils List arks)
Remarks: Re	ETERMINA:	TION	ched water a brock under so No	Listed on Local Hydric Listed on National Hydr Other (Explain in Rema	Soils List ric Soils List ric Soils List regetation persisten peat and
Remarks: Re How ugh Youn ic	ETERMINA:	TION	ched water a brock under so No	Listed on Local Hydric Listed on National Hydro Other (Explain in Remark) With westerd to be larger of	Soils List ric Soils List ric Soils List regetation persisten peat and
Remarks: Per How washing well and but the work of the	ETERMINA:	TION	ched water a brock under so No	Listed on Local Hydric Listed on National Hydro Other (Explain in Remark) With westerd to be larger of	Soils List ric Soils List ric Soils List regetation persisten peat and

Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.) VEGETATION Plant Community Classification: bPcn Foresty Percent Canopy Cover: Tree: 40 / Shrub: 30 / Herb: 75 / Vine: 9 Dominant Plant Species Stratum Indicator: Dominant Plant Species: Stratum Indicator: 1. Acer rubrum FAC 10. 3. Acer rubrum S FAC 10. 3. Acer rubrum S FAC 11. 4. Fagus Qrandifolia FAC 11. 5. Dreriction Qualina FAC 11. 6. Maianthemum Comologe H FAC 14. 7. Varnus Canadrosis H FAC 15. 8 If. Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC): 3/7 = <50 / Remarks: HYDROLOGY Mo Recorded Data (Describe in Remarks): Field Observations: None No Recorded Data Available Depth of Surface Water (in.): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks) Depth to Saturated Soil (in.): Content of the remarks) Remarks:	Applicant/Owner: Marble River, LL Investigator: Sm JV	.C				Date: 8 County: C State: NY	linton	
Plant Community Classification: 6 PC FOY SH Percent Canopy Cover: Tres: 40 // Shrub: 20 // Herb: 75 // Vine: 8 Dominant Plant Species Stratum Indicator: Dominant Plant Species Stratum Indicator: 1. A cer rubrum FAC 9. 2. Bet us populi folia T FAC 10. 3. Acu rubrum S FAC 11. 4. Faqua grandifolia S FAC 11. 4. Faqua grandifolia S FAC 14. 5. Detrictium again in FAC 14. 7. (arnus canadens) H FAC 15. 8 16. Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): 3/7 = <50 // Remarks: HYDROLOGY Recorded Data (Describe in Remarks):	Is the site significantly disturbed (A Is the area a potential Problem Are	typical Situation ea?	1)? Y	es No		Transect II	Ď:	
Plant Community Classification: 6 PC FOY SH Percent Canopy Cover: Tres: 40 // Shrub: 20 // Herb: 75 // Vine: 8 Dominant Plant Species Stratum Indicator: Dominant Plant Species Stratum Indicator: 1. A cer rubrum FAC 9. 2. Bet us populi folia T FAC 10. 3. Acu rubrum S FAC 11. 4. Faqua grandifolia S FAC 11. 4. Faqua grandifolia S FAC 14. 5. Detrictium again in FAC 14. 7. (arnus canadens) H FAC 15. 8 16. Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): 3/7 = <50 // Remarks: HYDROLOGY Recorded Data (Describe in Remarks):	VEGETATION							
Percent Canopy Cover: Tree: 40 / Shrub: 50 / Herb: 15 / Vine: 50 Dominant Plant Species Stratum Indicator: 1	Plant Community Classification: 6	ien forest		<u> </u>		· · · · · · · · · · · · · · · · · · ·		
1. Acer rubrum 2. Betula Populi folia 3. Acer rubrum 5. FAC 10. 3. Acer rubrum 5. FAC 11. 4. Faque, Qrandufulia 9. FACU 12. 5. Discridium Aqualina 1. FACU 13. 6. Ma ranthemum (Omochis H FAC 14. 7. (arnus Canadensis H FAC 15. 8 Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): 3/7 = \(\sqrt{50} \) / Remarks: HYDROLOGY Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs No Recorded Data Available Water Marks Drift lines Sediment Deposits Drainage Patterns in Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)	Percent Canopy Cover: Tr	ree: 40 7						
2. Befula populifolia T FAC 10. 3. Accurubrum S FAC 11. 4. Fagus Grandifolia S FAC 11. 5. Dteriotium Agua Ima H FAC 13. 6. Mainthemum Comoding H FAC 14. 7. Gronus Canadensis H FAC 15. 8		The second secon	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN		Plant Spe	ecies	Stratum	Indicator
3. Accurubnum 4. Fagus Quandifinia 5. Perrotium agua lina H FACU 12. 5. Perrotium agua lina H FACU 13. 6. Ma ranthemum Canacense H FAC - 14. 7. Carnus Canacense H FAC - 15. 8 Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): 3/7 = <50 // Remarks: HYDROLOGY HYDROLOGY Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Y Other DEC / TOPO No Recorded Data Available Field Observations: None Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.): Depth to Saturated Soil (in.): Depth to Saturated Soil (in.): Other (Explain in Remarks)	1. Acer rubrum					2		
4. Fagus Qualification Qualification FACU 12. 5. Diferiolium Qualification FACU 13. 6. Mainthemum Quadense H FAC 14. 7. (arnus canadenses H FAC 15. 8		THE RESERVE OF THE PERSON NAMED IN COLUMN 1						4.
5. Depth to Saturated Soil (in.): FACU 13. FACU 13. FACU 13. FACU 13. FACU 14. FACU 15. 16. Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): 2/7 = 250 /. Wetland Hydrology Indicators: 10 December 20 Primary Indicators: 10 December 20 D	3. Acer rubrim							
5. Distriction agains Harman Harman	4. Fagus Orandifolia	S F	+CU					
6. Manhemum Condense H FAC - 14. 7. (arnus canadenses H FAC - 15. 8	5. Oteriolium aqualina	HF	ACU	13.				
7. Grnus canadensis H FAC 15. 8	6. Ma janthemum Canadense	HF	AC-	14.		-		
Telefort of dominant Species that are OBL, FACW, or FAC (excluding FAC-): 3/1 = 250 // Remarks: HYDROLOGY		HFF	+C-	15.				
HYDROLOGY Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs No Recorded Data Available Field Observations: None Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.): Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns in Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)		1-2		16.				
HYDROLOGY Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs No Recorded Data Available Field Observations: None Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.): Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns in Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)	Percent of dominant Species that a	are OBL, FACW	, or FAC	(excludin	g FAC-):	3/7 =	450%	
— Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.): Wetland Hydrology Indicators: Primary Indicators: — Inundated — Saturated — Water Marks — Drift lines — Sediment Deposits — Drainage Patterns In Wetlands — Secondary Indicators (2 or more required): — Oxidized Root Channels in Upper 12 inches — Water-Stained Leaves — Local Soil survey Data — FAC-Neutral Test — Other (Explain in Remarks)							7	
Stream, Lake, or Tide GaugeAerial PhotographsY Other DEC / TOPONo Recorded Data Available Field Observations: None Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.): Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment DepositsDrainage Patterns In Wetlands Secondary Indicators (2 or more required):Oxidized Root Channels in Upper 12 inchesWater-Stained LeavesLocal Soil survey DataFAC-Neutral TestOther (Explain in Remarks)	HADBOI OCA							
Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.): Depth to Saturated Soil (in.): Depth of Surface Water (in.): Depth of Surface Water (in.): — Drainage Patterns In Wetlands Secondary Indicators (2 or more required): — Oxidized Root Channels in Upper 12 inches — Water-Stained Leaves — Local Soil survey Data — FAC-Neutral Test — Other (Explain in Remarks)								
Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.): — Oxidized Root Channels in Upper 12 inches — Water-Stained Leaves — Local Soil survey Data — FAC-Neutral Test — Other (Explain in Remarks)	— Recorded Data (Describe in R — Stream, Lake, or Tide Gat — Aerial Photographs — Other DEC / TOPO			Prima!	ry Indicato nundated Saturated Water Mar Drift lines	rs: ks	one .	
Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.): Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)	— Recorded Data (Describe in R Stream, Lake, or Tide Gat Aerial Photographs Other			Prima	ry Indicato nundated Saturated Water Mar Drift lines Sediment I Drainage F	rs: ks Deposits Patterns In We	etlands	
Depth to Saturated Soil (in.): Other (Explain in Remarks)	— Recorded Data (Describe in R — Stream, Lake, or Tide Gate Aerial Photographs — X Other DEC / TOPO — No Recorded Data Available Field Observations: NO Dec		## No. No.	Prima	ry Indicato nundated Saturated Water Mar Orift lines Sediment I Orainage F dary Indica Oxidized F	rs: ks Deposits Patterns In Weators (2 or more to the control of t	etlands re required):	inches
Ramarke:	— Recorded Data (Describe in R — Stream, Lake, or Tide Gar — Aerial Photographs — Other DEC / TOPO — No Recorded Data Available Field Observations: NO∩C Depth of Surface Water (in.):	uge		Prima	ry Indicato nundated Saturated Water Mar Orift lines Sediment J Orainage F dary Indica Oxidized F Water-Stai Local Soil	ks Deposits Patterns In Weators (2 or more content of the content	etlands re required):	inches
Hemarks.	— Recorded Data (Describe in R — Stream, Lake, or Tide Gat — Aerial Photographs — Other DEC / TOPO — No Recorded Data Available Field Observations: No C Depth of Surface Water (in.): Depth to Free Standing Water in	uge		Prima	ry Indicato nundated Saturated Water Mar Drift lines Sediment I Drainage F dary Indica Dxidized F Water-Stai Local Soil	rs: Deposits Patterns in Weators (2 or more coot Channels ined Leaves survey Data	etlands re required): in Upper 12	inches

Date: 8-17-06 Community ID: Upland Plot ID: IC988 A-SS2

SOILS							
Map Unit Nam (Series and Pl				3.0	Drainage Cla	ss:	
Taxonomy (St	ubGroup):		Field Observations Confirm Mapped Type? Yes No				
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle (Colors II Moist)	Mottles Abundance/Size/ Contrast		e, Concretions, ure, etc.
P - N	IA	10 VR 2/1		u e	-	Sand	y loam
		<u> </u>					
Hydro Soil Ind	icators						
Aqu — Rec — Gle	Ausa Lat	ditions Chroma Colors U". 1101and	arla + aro Detw izon	Soil Soil een r	Organic Streaking Listed on Local Hy Listed on National Other (Explain in F Dopld into S au not ocks and comments in v	dric Soils List Hydric Soils Lis Remarks)	Ol. No
WETLAND DI	ETERMINA	TION					
Hydrophytic V Wetlands Hyd Hydric Soils P	rology Pres		es (No	Is this	Sample Station Poir	nt Within a Wet	land? Yes No
Remarks							38
Photo 15	: 081	10015 = N					

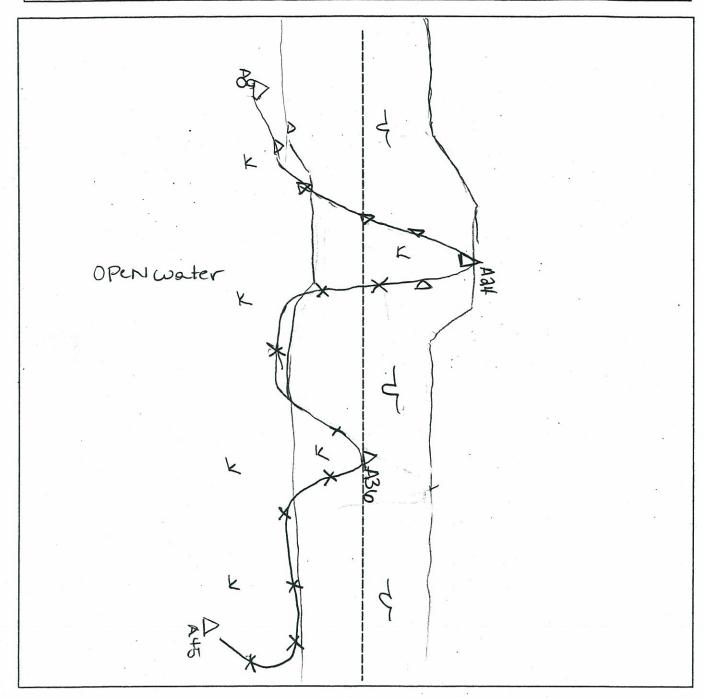
SKETCI	TPORM
Wetland ID/Route #: IC-988-A	Date: Time: 1429
Intials of Delineators:	Location: IC Between 173 of 120
Roll #: Frames: 105 (551) POBIT 0013; POBIT 00014, POBIT 00014	08170015 (552)
Real maple From As	ROW Wetland
Sample Station Centerline	Upland C

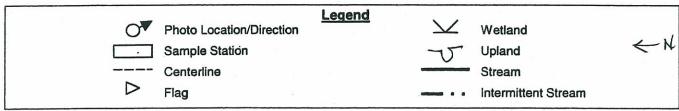
Intermittent Stream

Flag

SKETCH FORM

Wetland ID/F	Route #: 88 – A	* *	Date: 8 10 06	Time:
Intials of De	lineators:	J V	Location: 1C between	173+120
Roll #:	Frames:			





Project Site: Marble River Applicant/Owner, Marble River, LLC Investigator:		Date: 7 - 1 County: Clin State: NY	
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No Yes No	Community Transect ID Plot ID:	10: wetland : 1128-1-55/
VEGETATION			
Plant Community Classification: Percent Canopy Cover: Tree: 30 Shrub	o: 80 Herb: 60	- 7	
Dominant Plant Species Stratum Indicator			Stratum Indicator
1. Acer region 7 FAC	9.	C Controlled Street Server	- On atuni
2. Ulmes americana + FACIL	10.		
3. Algus ingose SH FAC	11.		
4. Sally ST SH FACWY	12.		
5. Wighter conservy SU FALW 6. Coincy Stolonitera SH FALW	13.		
7. Gensitive fory H FACW	14. 15.		
8 Flort tote as Leg 17 FACILY	16.		
Percent of dominant Species that are OBL, FACW, or FA		1 - 01	/
HYDROLOGY			
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology In Primary Indicators: Inundated Saturated Water Marks Drift lines		
Field Observations:	Sediment De	posits tterns In Wetla	
Depth of Surface Water (in.):	Secondary Indicato Oxidized Roo	rs (2 or more ot Channels in	
Depth to Free Standing Water in Pit (in.):	Water-Staine Local Soil su	ed Leaves	
Depth to Saturated Soil (in.): Sur date	FAC-Neutral		s)
Remarks:			
		· ·	
		10	
	-2' # 10's 1		S 8

Date: 9-11-06
Community ID: Welfard
Plot ID:

Map Unit Nam (Series and Ph Taxonomy (Su	hase):			Drainage Class: Field Observation Confirm Mapped	
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretion Structure, etc.
12-14+	APO	104te 3/1 2545/2	104125/6	75%	10 can sour
					, ,
His Sul Aqu	itosol itic Epipedor Ifidic Odor uic Moisture ducina Cond	Regime		Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Soils List dric Soils List
His His Sul Aqu	itosol itic Epipedor Ifidic Odor uic Moisture ducina Cond	Regime		High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils Soils List dric Soils List
His His Sul Aqu Red Gle	itosol itic Epipedor Ifidic Odor uic Moisture ducina Cond	Regime		High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils Soils List dric Soils List
His His Sul Aqu Red Gle	itosol itic Epipedor Ifidic Odor uic Moisture ducina Cond	Regime		High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils Soils List dric Soils List
His His Sul Aqu Red Gle	itosol itic Epipedor Ifidic Odor uic Moisture ducina Cond	Regime		High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils Soils List dric Soils List
His His Sul Aques Gle Remarks:	tosol tic Epipedor lidic Odor uic Moisture ducing Conceyed or Low-	Regime ditions Chroma Colors		High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils Soils List dric Soils List
His His Sul Aques Gle	tosol tic Epipedor lidic Odor uic Moisture ducing Conceyed or Low-	Regime ditions Chroma Colors TION resent? Y	es No	High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils Soils List dric Soils List arks)

Project Site: Marble River Applicant/Owner; Marble River, LL						
Applicant/Owner; Marble River, LL	_			Date: 9 -	11-06	
	.C		Yes No			
Investigator:			State: NY			
Do Normal Circumstances exist on			Yes No	Community	ID: We T	Hand
Is the site significantly disturbed (A		Yes (Nex	Transect ID	:		
Is the area a potential Problem Are			Yes No	Plot ID:	- 0	
(If needed, explain on reverse.))	-		IC-113	8-13-	551
VEGETATION						
Plant Community Classification:		W				
Percent Canopy Cover: Tr	ee: 90	Shriph	: 65 Herb: 7	S Vine:	0	
Dominant Plant Species	Stratum		Dominant Plant Speci		Stratum	l de alteration
1. Acer rumin		P4C	9. Senitive fer		J4	Indicator
2. Popules + narula	T	FACU	10.	11	17	FACU
3. Ulmos nuericano	1	FACW	11.			
4. Ala 144.04 V	514	FACWY				
5. Vihinum cassinoide	54	FACW	13.			
6. Large leaf aven 9	14	FACU	14.			
7. Sphaguer	14	0136	15.			
8 eyessetum sp.	(F.	155cm WE				
Percent of dominant Species that a	re OBL, FA	ACW, or FA		× d 3/		
Remarks:				1 60		
nemarks.						
				· · · · · · · · · · · · · · · · · · ·		
HYDROLOGY						
Recorded Data (Describe in Re	amarke).		Wetland Hydrology In-	diagtora		the state of the s
Stream, Lake, or Tide Gau			Welland Hydrology in	dicators:		
	.90		Primary Indicators			
Aeriai Photographs			Primary Indicators:			
Aerial Photographs			Inundated			
Other			InundatedSaturated			
Other No Recorded Data Available			Inundated ⊻Saturated Water Marks			
Other			Inundated Saturated Water Marks Drift lines Sediment De Drainage Pat	posits terns In Wetl		
Other No Recorded Data Available Field Observations:			InundatedSaturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato	posits terns In Wetl rs (2 or more	required):	
Other No Recorded Data Available			InundatedSaturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc	posits terns In Wetl rs (2 or more t Channels ir	required):	inches
Other No Recorded Data Available Field Observations: Depth of Surface Water (in.):	[⊃] it (in.):		InundatedSaturatedWater Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine	posits terns In Wetl rs (2 or more t Channels ir d Leaves	required):	inches
Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in F			Inundated Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roo Water-Staine Local Soil sui	posits terns In Wetl rs (2 or more t Channels ir d Leaves vey Data	required):	inches
Other No Recorded Data Available Field Observations: Depth of Surface Water (in.):			Inundated Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sui	posits terns In Wetl rs (2 or more t Channels ir d Leaves vey Data Test	required): Upper 12	inches
Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in F			Inundated Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roo Water-Staine Local Soil sui	posits terns In Wetl rs (2 or more t Channels ir d Leaves vey Data Test	required): Upper 12	inches
Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Foundation Depth to Saturated Soil (in.):			Inundated Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sui	posits terns In Wetl rs (2 or more t Channels ir d Leaves vey Data Test	required): Upper 12	inches
Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in F			Inundated Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sui	posits terns In Wetl rs (2 or more t Channels ir d Leaves vey Data Test	required): Upper 12	inches
Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Foundation Depth to Saturated Soil (in.):			Inundated Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sui	posits terns In Wetl rs (2 or more t Channels ir d Leaves vey Data Test	required): Upper 12	inches
Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Foundation Depth to Saturated Soil (in.):			Inundated Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sui	posits terns In Wetl rs (2 or more t Channels ir d Leaves vey Data Test	required): Upper 12	inches
Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): Depth to Free Standing Water in Foundation Depth to Saturated Soil (in.):			Inundated Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sui	posits terns In Wetl rs (2 or more t Channels ir d Leaves vey Data Test	required): Upper 12	inches

Date: 9-11-06 Community ID: we flowed Plot ID:

SOILS JC (178-13-55)

Map Unit Nan					Drainage Class:	
(Series and Phase): Taxonomy (SubGroup): Field Observations Confirm Mapped Type? Yes No						
Profile Descri Depth (Inches)	iption: Horizon	Matrix Color (Munsell Moist)	Mottle C (Munsell		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
17-10	TAlo	10 402 2/1	1.5412	3/3	42% fine	muchy mireral
10-13+	3	3754 5/2	10472 9		75% wed	torany sand
			7	1		
		The second second				
			1			
Su Aq Re	stic Epipedor ulfidic Odor quic Moisture educing Cond eyed or Low	Regime			High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	c Soils List dric Soils List
WETLAND D	DETERMINA	TION				
Hydrophytic \ Wetlands Hy Hydric Soils I	Vegetation P	Present? Y	es No es No es No	Is this	Sample Station Point V	Vithin a Wetland? Yes No
Remarks						

	•
Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:	Date: 9-11-06 County: Clinton State: NY
	Yes No Yes No Yes No Yes No Transect ID: Plot ID: IC 1118 4/3-55)
VEGETATION	A TO THE WORLD AND A SECOND OF THE SECOND OF
Plant Community Classification:	
Percent Canopy Cover: Tree: Shrub	
Dominant Plant Species Stratum Indicator	Dominant Plant Species Stratum Indicator 9.
2.	10.
3.	11.
4.	12.
5.	13.
6.	14.
7.	15.
8	16.
Percent of dominant Species that are OBL, FACW, or FA	C (excluding FAC-):
HYDROLOGY	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Depth to Saturated Soil (in.):	Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

Date: T-11-06
Community ID: Planed
Plot ID:
EC (128 4/3-5>>

SOILS				2011	28 Alig- >>>	
Map Unit Nam (Series and Ph				Drainage Class:		
Taxonomy (Su	axonomy (SubGroup):			Field Observations Confirm Mapped Type? Yes No		
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
Hist Sulf Aqu Rec	cosol tic Epipedon iidic Odor lic Moisture ducing Cond	Regime		Concretions High Organic Content, Su Organic Streaking in San Listed on Local Hydric So Listed on National Hydric Other (Explain in Remark	oils List Soils List	
Remarks:		Paved	Road	with Stee	pen bantonet	
,	fa, .					

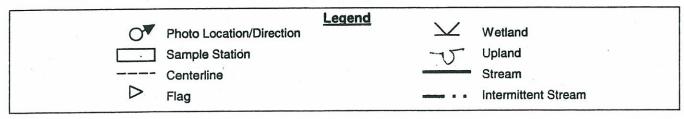
Hydrophytic Vegetation Present?
Wetlands Hydrology Present?
Hydric Soils Present?

Remarks

Wetland on eidle Side of freed Rd. with
Steepembank wests. Well dedined boardary

Wetland ID/	Route #: IC 1128	Date: 09/11/06 Time: 12:00/n
Intials of De	elineators: DR/BQ	Looky Rd to Just N. of RR.
Roll #:	Frames:	Easement on Jones Rd.

The state of the s	
Bio BI	
F69 X X X	
A1 PB X X 6PC	en
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4
open x x A3 & X X X	
Y AS S BY DOLLY	
Looky Road	



Applicant/Owner Marble F Investigator:	River, LLC		Date: 9/10/06 County: Clinton State: NY		
Do Normal Circumstances Is the site significantly distu Is the area a potential Prob (If needed, explain on re	rbed (Atypical Situation)? lem Area?	Yes No Yes No Yes No	Community Transect IE Plot ID:		590 %
VEGETATION	asti kambajan 11 A	Managara (alesa ti	and mount		
Plant Community Classification Percent Canopy Cover:		rub: Herb:	Vine:		
Dominant Plant Species	Stratum Indica			Stratum	Indicato
1.	Ottatam Pindica	9.	pecies	Oliatum	Hidicalo
2.		10.	The state of the s		
3.		11.			
4.		12.			
5.	er commercial and the second and the	13.			1-00-
6.		14.	2-37	tenitor o	20.0
7.		15.			
8		16.		Con H .	
Percent of dominant Specie	es that are OBL, FACW, or	FAC (excluding FAC-)		5. 300m	
Remarks: Rop Noti Be	ter to 1098	7	Adalas in the State of the Stat		
Repplot; Be	ter to 1098	7	Andrews In that Of the Silver By Grant Salver By		40.45
Repplot; Be	be in Remarks): ïde Gauge s	Wetland Hydrolog Primary Indica Inundate Saturate Water Mater Mater Income	tors: d d arks		10000
Recorded Data (Descri Stream, Lake, or T Aerial Photographs Other No Recorded Data Ava	be in Remarks): ide Gauge s silable	Wetland Hydrolog Primary Indica Inundate Saturatee Water Mater Mater Mater Drift lines Sedimen Drainage	tors: d d arks s t Deposits Patterns In Wet		
Pop plot Beauty HYDROLOGY Recorded Data (Descri Stream, Lake, or T Aerial Photographs Other	be in Remarks): ide Gauge s iilable	Wetland Hydrolog Primary Indica Inundate Saturate Water M Drift lines Sedimen Drainage Secondary Indi Oxidized Water-St	tors: d d arks s t Deposits Patterns In Wet cators (2 or more Root Channels i	e required):	inches
Propriet General Recorded Data (Description of Surface Water (in Recorded Data Available)	ibe in Remarks): ide Gauge s iilable n.): ater in Pit (in.):	Wetland Hydrolog Primary Indica Inundate Saturated Water Marge Drift lines Sedimen Drainage Secondary Indi Oxidized Water-Standary Local So FAC-Neu	tors: d d arks s t Deposits Patterns In Wet cators (2 or more Root Channels i	e required): n Upper 12	inches

Date: 0/10/06 Community ID: Plot ID: 156-59 8

-	-	
	"	

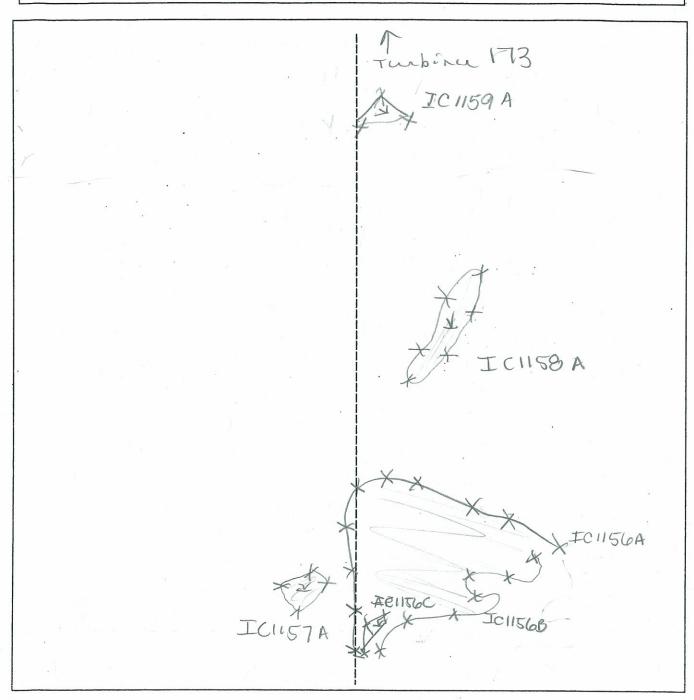
Map Unit Name (Series and Phase):			Drainage Class: Field Observations				
Taxonomy (Su	bGroup):	no T	1-66 L 00 1 (6		Type? Yes No		
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
			ED INC.				
The second second second second							
Hist Sulf Aqu Rec	osol ic Epipedor idic Odor ic Moisture lucing Cond	Regime	1	Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Soils List dric Soils List		
Remarks:			Congress who we have a second	I and an ana	2.489302074		
			or spine for the second		A COMPANIE C		
Rep ple	st, R	eferto.1	(987		Andrew Andrews		

WETLAND DETERMINATION

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?		Yes Yes Yes	No No No	Is this Sample Station Point Within a Wetland?	Yes	No
Remarks	Permitta					
RLP	plot, Refer	to 1c	98	7		1

SKETCH FORM

Wetland ID/Route #: IC 1156 A/B/C, 1157 A/B, 1159	Date: Time:
Intials of Delineators: and 1/59	Location: TC between 173 +120
Roll #: Frames:	



		Legend		
0	Photo Location/Direction	2040110	\searrow	Wetland
	Sample Station		75	Upland
	Centerline			Stream
	Flag			Intermittent Stream

Project Site: MARNE R.L. Applicant/Owner: MAN DE TO	CC FRAN		Date:				
Do Normal Circumstances exist or Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.	Yes No Yes No No	Community Transect II Plot ID:	11D: WER): WTG95 3S1	An\. -908A-			
VEGETATION Plant Community Classification:							
Percent Canopy Cover: T	ree:	Shrub	· A Herb://	う/ンVine:	X	4	
Dominant Plant Species	Stratum	Indicator	Dominant Plant Spec		Stratum	Indicator	
1. Quale tua (samo	H	Indicator	9.				
		OBL	10.				
3. CALEX SCOPALIA		FACW	11.				
	11	FACU	12.			.,,	
5.LAn 11 (LAND COLLURE	1/1	FAC	13.				
6.	177	1	14.				
7.			15.				
8		1	16.		†		
Percent of dominant Species that	are OBL E	ACW, or FA		-	-		
HYDROLOGY							
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available			Wetland Hydrology In Primary Indicators Inundated Saturated Water Marks Drift lines	:			
Field Observations:			Sediment De Drainage Pa Secondary Indicato	tterns In We			
Depth of Surface Water (in.):	X Oxidized Ro X Water-Stain	ot Channels		inches			
Depth to Free Standing Water in	Depth to Free Standing Water in Pit (in.): $\bigcirc \bigcirc$			Local Soil survey Data			
Depth to Saturated Soil (in.):			FAC-Neutra Other (Expla	Test	(s)		
Remarks:			× DEPRES	Sivor A	100		

Date: 719106 Community ID: worm

WT695,908A-551

Carina and F	ne			Drainage Class:	
Series and P				Field Observations Confirm Mapped Ty	pe? Yes No
Profile Descri Depth Inches)	iption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-5	A	104,25/2	1042 4/2	Com/Conse/Frint	Silty Clay loam
5-8	3	104R5/2	54R 4/6	HANY / HEDINH/ DISTINCT	CIAY
		25.		 	
ta esta esta esta esta esta esta esta es	+	<u> </u>	 		
and the second	+				
4-274					r. à
Remarks:	Pyr	y Aya	AT 84		
WETLAND D	ETERMINA	TION		. X. U	
	Acceptation De	resent? Y	es No		
Hydrophytic \ Wetlands Hyd Hydric Soils F	drology Prese	ent? Y	es No Is this	Sample Station Point With	in a Wetland? Yes No
Wetlands Hyd	drology Prese	ent? Y		Sample Station Point With	in a Wetland? Yes No

Date: 7/9/26
Community ID: Un CANS
Plot ID:
WTGGSGSA-552

Confirm Mapped Type? Yes No	SUILS					3 100 /1
Taxonomy (SubGroup): Profile Description: Depth (Inches) Horizon (Munsell Moist) (Munsell Moist) (Munsell Moist) (Munsell Moist) (Munsell Moist) (Abundance/Size/Contrast) Profile Description: Matrix Color (Munsell Moist) (Munsell Moist) (Munsell Moist) (Abundance/Size/Contrast) Profile Description: Matrix Color (Munsell Moist) (Munsell Moist) (Munsell Moist) (Abundance/Size/Contrast) Profile Description: Matrix Color (Munsell Moist) (Munsell Moist) (Abundance/Size/Contrast) Profile Description: Mottles Texture, Concretions, Structure, etc. Contrast Profile Description: Mottles (Abundance/Size/Contrast) Profile Description: Mottles	Map Unit Name		* 1		Drainage Class:	
Profile Description: Depth (Inches) Horizon (Munsell Moist) (Munsell Moist) (Munsell Moist) Abundance/Size/ Contrast Abundance/Size/ Contrast	(Series and Pi	idoej.	71 E		Field Observation	ns
Depth (Inches) Horizon (Munsell Moist) (Munsel	Taxonomy (St	ubGroup):			Confirm Mapped	Type? Yes No
Depth (Inches) Horizon (Munsell Moist) (Munsel	Profile Descrip	otion:		×. ,		Section 1 March
Hydro Soil Indicators Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Bedding Conditions Gleyed or Low-Chroma Colors Remarks: WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No	Depth				Abundance/Size/	
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Bedicing Conditions Gleyed or Low-Chroma Colors WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks) WETLAND DETERMINATION Hydrophytic Vegetation Present? Yes No Is this Sample Station Point Within a Wetland? Yes No	0-8	A	104R4/2			Silly Clay loan
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Beducing Conditions Gleyed or Low-Chroma Colors WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks) WETLAND DETERMINATION Hydrophytic Vegetation Present? Yes No Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No		+ ,				-
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Beducing Conditions Gleyed or Low-Chroma Colors WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks) WETLAND DETERMINATION Hydrophytic Vegetation Present? Yes No Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No						
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Beducing Conditions Gleyed or Low-Chroma Colors WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks) WETLAND DETERMINATION Hydrophytic Vegetation Present? Yes No Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No						
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Beducing Conditions Gleyed or Low-Chroma Colors WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks) WETLAND DETERMINATION Hydrophytic Vegetation Present? Yes No Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No						
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Beducing Conditions Gleyed or Low-Chroma Colors WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks) WETLAND DETERMINATION Hydrophytic Vegetation Present? Yes No Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No	Hydro Soil Ind	licators			*	
Histic Epipedon Sulfidic Odor Aquic Moisture Regime Bedicing Conditions Gleyed or Low-Chroma Colors WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? High Organic Content, Surface Layer in Sandy Sologanic Streaking in Sandy Solls Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks) WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No	Trydro don mo	iloatoro				
Sulfidic Odor Aquic Moisture Regime Bedding Conditions Gleyed or Low-Chroma Colors WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Wetlands Present P	His	tosol				
Aquic Moisture Regime Redicing Conditions Gleyed or Low-Chroma Colors WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No	His	tic Epipedor	า			
Reducing Conditions Gleyed or Low-Chroma Colors Listed on National Hydric Soils List Other (Explain in Remarks) WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No						
Gleyed or Low-Chroma Colors — Other (Explain in Remarks) WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No					Listed on Local Hydric	: Soils List
WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No				·		
WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No	Gle	eyed or Low-	-Chroma Colors	-	Other (Explain in Rem	arks)
WETLAND DETERMINATION Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No						The state of the s
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No	Remarks:					
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No						
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No						
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No						
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Yes No Is this Sample Station Point Within a Wetland? Yes No			entraps the con-			
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No	- Harr					
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No	WETI AND D	FTFRMINA	TION			
Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No	7			ing (New)	1 1 1 1 1 1 1 1 1 1	A prisoned to the second of the second
Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No						
Remarks no Hyd Tologo, - Makun m Mea					Sample Station Point V	Vithin a Wetland? Yes No
Remarks no Hyd Tulogy -						
- MALUNA VEG	Remarks	10 Hy	1 Tology			
	- r	MARYIN	n Veg			
- Hyphic Suils	-1	1 / -	City,			
"yonic soil)	/	yohic	2011)		* 3 3 * * 5 * 5 * 5 * 6	

Applicant/Owner: MANIE RUM Investigator:		Date: 7/1	nim			
Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	Yes No		mi). -908A			
VEGETATION EXILY		MIUNK	600		3	
Plant Community Classification:	ree: (X	Shrub		ップル Vine:	. 8	
Dominant Plant Species	Stratum	Indicator	Dominant Plant Speci		Stratum	Indicator
1. Wild marine	14	UPL	9.			31579
2. Titter CUD	H	FAC	10.			
3. Timothy	14	FACU	11.			
4. R. Stemmed Golden Row	H	FAC	12.			
5. 60m 1p	H	-	13.			
6. ODANA CUKE ROD	12	FACU	14.			
7. Can veter	1	UPL	15.			
8 Percent of dominant Species that a	14		16.		4	
	75) [
HYDROLOGY	311, 31					
Recorded Data (Describe in Ro Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available		w .	Wetland Hydrology Inc Primary Indicators: Inundated Saturated Water Marks Drift lines			- 12 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Field Observations:			Sediment De Drainage Pat	posits terns In Wet	lands	
Depth of Surface Water (in.):					required): n Upper 12	inches
Depth to Free Standing Water in F	Water-Staine	d Leaves				
Depth to Saturated Soil (in.):	1/A	<i>'</i>	FAC-Neutral Other (Explai	Test	s)	
Remarks:		e.				

	SKETCH	
Wetland ID/Route #: AR วิจาล /AG	2906A/908A	
Intials of Delineators: RD	SC	Location: MARBIE RIVER
Roll #: Frames:	4 FFCING WE	ST AT AR 906A
		ST WT6.95-908A
		SC AR907A
*		
N		
N		
	1) 20	*
		* · ·
		W. The state of th
	:e:	4 PHOTO 4
7 T	7	2 <i>/</i>
	,	X 5 7 8 9 AR 906A
	2.	× / X10 11 13 15
		26
		25 24 23 22 22 20 18 17
		0 ss2
		3 + 551 ** 5/551 OMARYS
	/ 2	× 2 WCG 95-908A
		1 PLATOR
	/ '	9 8 10 4 5 00 551
	_ /	AR907A 532 0-552
	\	
*	\	
		/ /
*		

	0	Photo Location/Direction	Legend	<u></u>	Wetland
		Sample Station			Upland
		Centerline			Stream
	\triangleright	Flag			Intermittent Stream

wre 173-914-501

Project Site: Martole Miser Applicant/Owner: Martole Newer LLe Investigator: 882				Date: 51606 County: Clynton State: WY			
Do Normal Circumstances exi Is the site significantly disturbe Is the area a potential Problen (If needed, explain on reve	ed (Atypical Situ n Area?	ation)?	Yes No Yes No Yes No	Community ID: PS3/PEN Transect ID: Plot ID: WTG 173 -914-951			
VEGETATION Support VEGETATION	my between:	Lty Soo,			_		
Percent Canopy Cover:	Tree: O	Shrub	: 38 Herb: 8	6.6 Vine:	D		
Dominant Plant Species	Stratum	Indicator	Dominant Plant Spe		Stratum	Indicator	
1. 2 cd margle	Says	FAL	9.		1714		
2. Proper	Solo	FAUL	10.			100	
3. Unix Gran	Hab	FACW	11:			1	
4. Sugar hundle	Som	FACU	12.				
5. Senatur Firm.	Heir	FACU	13.		1111		
6.			14.		_	-	
7.			15.				
8 Percent of dominant Species		<u></u>	16.	3/5=	(0		
HYDROLOGY	h e i inga						
Recorded Data (Describe Stream, Lake, or Tide Aerial Photographs Other No Recorded Data Availa	e Gauge		Wetland Hydrology I Primary Indicator Inundated Saturated Water Mark	s: «s		i soyaç	
Field Observations:			Sediment Deposits Drainage Patterns In Wetlands				
Depth of Surface Water (in.)		. 0	Secondary Indicate Oxidized Row Water-Stair	oot Channels i		inches	
Depth to Free Standing Water			Local Soil s	urvey Data			
Depth to Saturated Soil (in.):	Surface			ain in Remark	s)		
Remarks:						***	
		_ e					

Date: 5/16/66
Community ID: PGS/PEMPlot ID:

WTG173-914-85-1

Map Unit Name (Series and Phase): Long				Drainage Class: ♥⅓			
Taxonomy (S	ubGroup): k	1/W			Confirm Mapped 1		
Profile Descri Depth (Inches)	iption: Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell		Mottles Abundance/Size/ Contrast	Texture, Co Structure, et	
0-6	00	10422/1	None	_	wone	158L	
1-14	Bu	1042612	107241	6	com, med, Dis	FBZ	
							, company of
							and the same of
			777		The state of the s		
					4-		1
— His — Su _ <u>×</u> Aq _ × Re	stosol stic Epipedon Ifidic Odor uic Moisture ducing Cond	Regime			Concretions High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	indy Soils Soils List ic Soils List	n Sandy Soils
WETLAND D	ETERMINAT	FION					Walley C
Hydrophytic V Wetlands Hyd Hydric Soils F	drology Prese	ent?	es No es No No	Is this	Sample Station Point Wit	hin a Wetland?	Yes No
Remarks							

SOILS

Project Site: Marble River Applicant/Owner: Marble River Lee Investigator: BPR			Date: 5/10/06 County: Climbun State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes Yes Yes	No No	Community ID: P45/ PGN Transect ID: Plot ID: WCG 173 914 - 852

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. Sugar Mayole	Tree	FACU	9.		
2. Red marole	True	FAC	10.	E 11	
3. Bla Cherry	Tree	TALU	11.		1
4. men Florers	Herb	FALT	12.		
5.			13.		
6.			14.		
7.	1		15.		
8			16.		
Percent of dominant Species th	at are OBL E	ACW or EA	C (excluding EAC-): At 12	5	

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Sediment Deposits Drainage Patterns In Wetlands
Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches
Water-Stained Leaves Local Soil survey Data
FAC-Neutral Test Other (Explain in Remarks)

Date: 5/10/06 Community ID: PS5/P6M Plot ID:

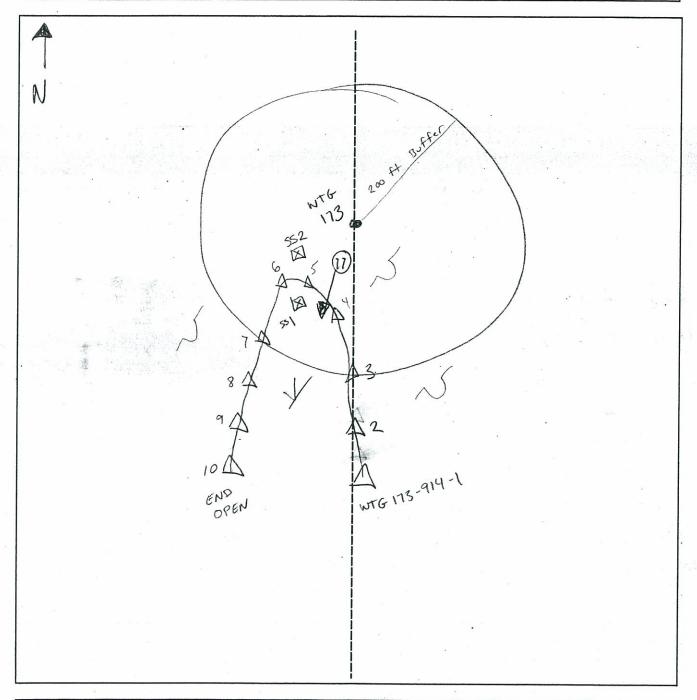
C	0		1	C
J	v	ı	_	J

WT6 173.914 - Upland

Map Unit Nan (Series and P	ne hase): ~ /	n		Drainage Cla	
Taxonomy (S	ubGroup):	NID	4 2	Field Observ Confirm Map	pped Type? Yes No
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle Color (Munsell Mo		Texture, Concretions, Structure, etc.
0-6	180	1042212	whe	home	FSL
6-12	Bu	10724/1	none	NOT-C	F61
	1				
					·
		_			
His Sul Aqı Re	stosol stic Epipedon lfidic Odor uic Moisture ducing Cond eyed or Low-	Regime		Concretions High Organic Cont Organic Streaking Listed on Local Hy Listed on National Other (Explain in F	dric Soils List Hydric Soils List
WETLAND D	ETERMINAT	TION			viates to a four their in
Hydrophytic V Wetlands Hyd Hydric Soils P	Irology Prese		s No	this Sample Station Poir	nt Within a Wetland? Yes No
Remarks			-		
4					
g U 🖛 seme — seg					· · · · · · · · · · · · · · · · · · ·
		20		,	

SKETCH FORM

Wetland ID/Route #: W	+6173.	- 914	Date: 5-10-06	Time:
Intials of Delineators:	BR	00	Location: Marble	River
Roll #: Frame:	s: 77 !	Looking St	@ Wt6 175-914	



0	Photo Location/Direction	Legend	\checkmark	Wetland
·	Sample Station			Upland
	Centerline			Stream
	Flag			Intermittent Stream

ROUTINE WETLA	A FORM IND DETERMINATION Ids Delineation Manual)	D.G. WTG 911-5 WT6173
Project Site: Marto Le Nuce Applicant/Owner: Martole Neverthe Investigator: BPA		Date: 5/10/06 County: Clindon State: NT
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No	Community ID: PG Transect ID: Plot ID: WTG 173-911-55-1

VE	G	ETA	TI	ON
	_			

Plant Community Classification: Percent Canopy Cover:	Tree:	Shrub	: 85.5 Herb: 85.5 Vine:	0	
Dominant Plant Species	Stratum		Dominant Plant Species	Stratum	Indicator
1. Dider	Shorts	FACW	9.		
2. Degarted Granger	Herb.	Focu	10.		
3. Meur Jones	Hub	FALW	11.		
4. Sophannin	Hub	Obe	12.		
5.			13.		No.
6.			14.		
7.			15.		
8			16.		

Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): 2/3 = 64

Remarks: * unable to I.D. due to Grasonal conditions; FACW or wetter

* Assume obl

	-	-	-	-	
_,					GV

Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:	Sediment Deposits Drainage Patterns In Wetlands
Depth of Surface Water (in.): Vosce	Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves
Depth to Free Standing Water in Pit (in.): Surface	Local Soil survey Data FAC-Neutral Test
Depth to Saturated Soil (in.): Surkage	Other (Explain in Remarks)
Remarks:	

wollow

SOILS

WTG-173-911 -851

(Series and P	ne Phase): ト/b		Drainage Class: PS Field Observations Confirm Mapped Type? Yes No		
Taxonomy (S					
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-12	Dp.	lo 723/2	Nore	hishe	Fly wy Much
12-18	3'~	10426/1	morre	wre	FGV
Remarks:	lose to Ni	ofic Epto	sedon.		
WETLAND DI	ETERMINAT	'ION			
WETLAND DI Hydrophytic V Wetlands Hyd Hydric Soils P	egetation Pro	esent? Ye	S No S No S No Is this S	Sample Station Point W	ithin a Wetland? Yes No
Hydrophytic V Wetlands Hyd	egetation Pro	esent? Ye	s No	Sample Station Point W	ithin a Wetland? Yes No

Updand

DATA FORM ROUTINE WETLAND DETERMINATION (1987 ACOE Wetlands Delineation Manual)

1.6. WTG 911-5

WTG 173

Project Site: Marble 12000 Applicant/Owner: Wanble 121000 Investigator: BP2		Date: らしつりら County: Clindon State: やせ
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No Yes No	Community ID: アピック Transect ID: Plot ID: WTG 173-911- Sもと

0.41	e.)	un pinumoni è ul in musillo di la richi (1974) in la li	Yes No	Plot ID: WてG	173-911-	- 552
VEGETATION						
Plant Community Classification:						
	Tree: 63.1		:20,5 Herb: 2		ie: O	100000
Dominant Plant Species	Stratum	Indicator	Dominant Plant Sp	ecies	Stratum	Indicato
1. Sougar Mayde	Tree	FREN	9.			
2. new maple	Tree	FAC	10.			
3. Grey Birch	Tree	FAC	11.			
4. Sugar maple	Shab		12.			
5. Bis Cherry Scedings	Herb	JACU	13.			
6. May Floures	werk	FAC	14.			
7.			15.			
8 Percent of dominant Species tha			16.			l
200 Sant 10						
HYDROLOGY Recorded Data (Describe in	Remarks):		Wetland Hydrology	Indicators:	~ O, _ ,	
HYDROLOGY Recorded Data (Describe in Stream, Lake, or Tide G			Wetland Hydrology Primary Indicato		~ ~~	
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs			Primary Indicato	ors:	٥٥٠	
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other	auge		Primary Indicated Inundated Saturated	ors:	<i>್ರಾ</i>	
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs	auge		Primary Indicato Inundated Saturated Water Mai	ors:	~ ~~	
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other	auge		Primary Indicato Inundated Saturated Water Mai Inundated Siturated Inundated	ors: rks	~ ~~	
Pecorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available	auge		Primary Indicato Inundated Saturated Water Mai Inundated Solution	ors: rks Deposits		
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other	auge		Primary Indicato Inundated Saturated Water Mai Drift lines Sediment Drainage I	ors: rks Deposits Patterns In W	/etlands	
Pecorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available	auge		Primary Indicato Inundated Saturated Water Mai Drift lines Sediment Drainage I Secondary Indicator	ors: rks Deposits Patterns In W ators (2 or mo	etlands ore required):	inchos
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): N	auge		Primary Indicato Inundated Saturated Water Mai Drift lines Sediment Drainage I Secondary Indicator	rks Deposits Patterns In Wators (2 or mo	/etlands	inches
— Recorded Data (Describe in — Stream, Lake, or Tide G — Aerial Photographs — Other ✓ No Recorded Data Available Field Observations:	auge	L6"	Primary Indicate Inundated Saturated Water Mai Drift lines Sediment Drainage I Secondary Indicate	rks Deposits Patterns In Wators (2 or mo	etlands ore required):	inches
Recorded Data (Describe in Stream, Lake, or Tide GA Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): No Depth to Free Standing Water in	auge n Pit (in.): >	L6"	Primary Indicate Inundated Saturated Water Mai Drift lines Sediment Drainage I Secondary Indicate Oxidized F Water-Sta	rks Deposits Patterns In Wators (2 or mo Root Channel ined Leaves survey Data	etlands ore required):	inches
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available Field Observations: Depth of Surface Water (in.): N	auge n Pit (in.): >	L6"	Primary Indicato Inundated Saturated Water Mai Drift lines Sediment Drainage I Secondary Indicator Water-Sta Local Soil FAC-Neut	rks Deposits Patterns In Wators (2 or mo Root Channel ined Leaves survey Data	/etlands ore required): s in Upper 12	inches

Date: 5 10 06 Community ID: Pegs Plot ID:

Drainage Class:

WT6 173-911-802 SOILS

Map Unit Name (Series and Phase): \sim / \ge

Taxonomy (SubGroup): ∾/\a				Field Observations Confirm Mapped Type? Yes No			
iption: Horizon	Matrix Color (Munsell Moist)			/Size/	Texture, Concretions, Structure, etc.		
Pro	10423/2	wore	None		そらし		
Bir	10424/6	None	1722-6		FSL		
					<u> </u>		
stic Epipedon Ifidic Odor uic Moisture educing Cond	Regime		High Organic Organic Stree Listed on Loc	aking in San cal Hydric So tional Hydric	oils List Soils List		
ETERMINAT	rion						
	ent? Ye	s No	s this Sample Statio	n Point With	in a Wetland? Yes No		
	Horizon Pool Bull Bul	Matrix Color (Munsell Moist) Po 10 72 3/2 Bill 10 72 4/L dicators stosol stic Epipedon lifidic Odor uic Moisture Regime educing Conditions eyed or Low-Chroma Colors ETERMINATION Vegetation Present? Yearology Present?	Matrix Color (Munsell Moist) (Munsell Moist) Po 10 12 3/2 Wore Bul 10 12 4/L None dicators stosol stic Epipedon Iffidic Odor uic Moisture Regime ducing Conditions eyed or Low-Chroma Colors ETERMINATION Yegetation Present? Yes No trology Present? Yes No	Matrix Color (Munsell Moist) Horizon Matrix Color (Munsell Moist) Mottle Colors (Munsell Moist) Mottles Abundance/Contrast Do 10 10 10 10 10 10 10 10 10 10 10 10 10	Matrix Color (Munsell Moist) Horizon (Munsell Moist) Doc 10 10 10 10 10 10 10 10		