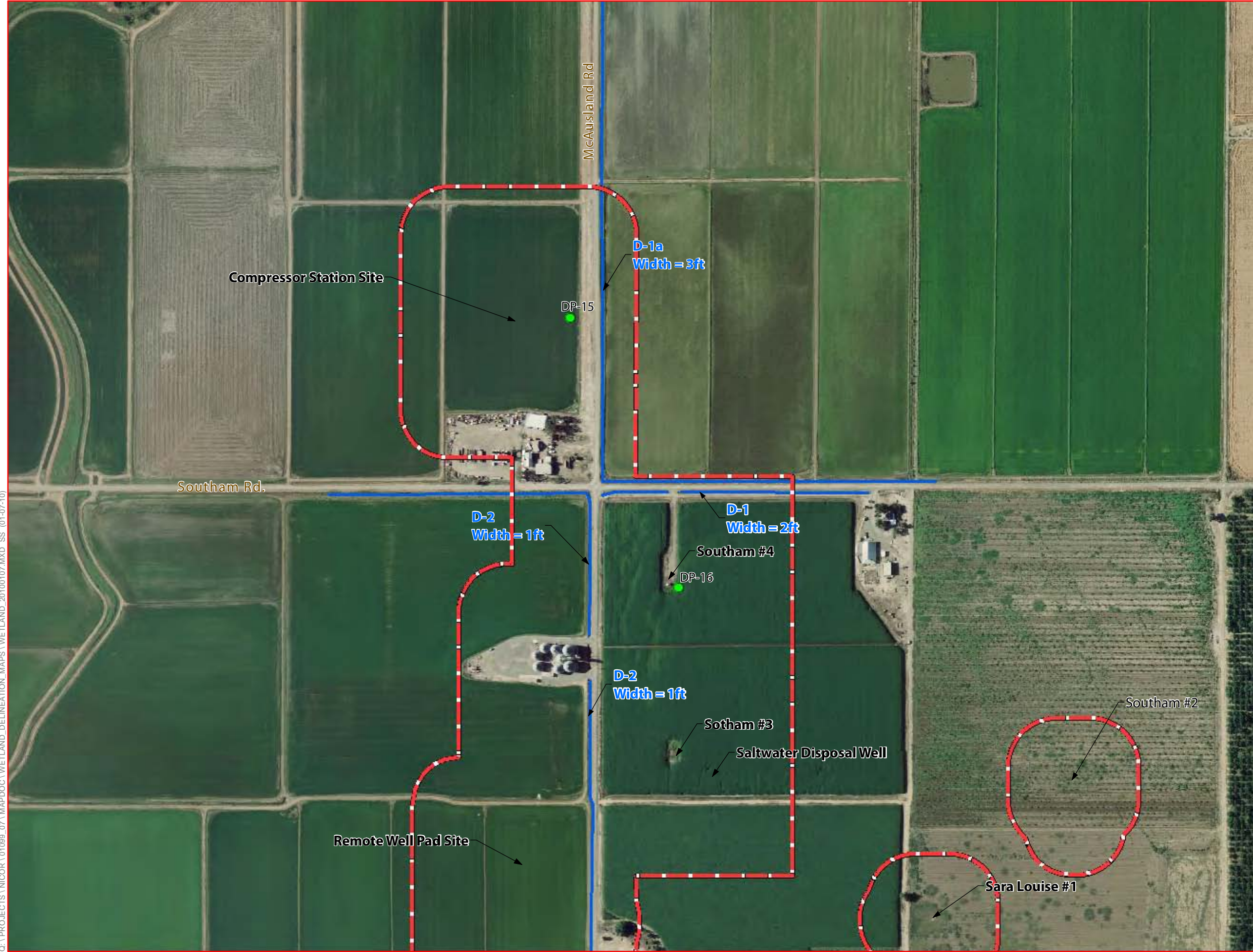


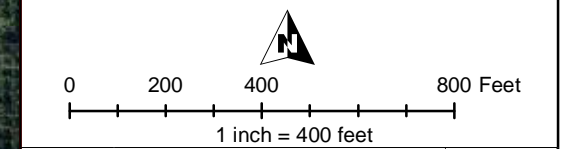
EXHIBIT A
Central Valley Gas Storage Project
Sheet 01 of 15
 DELINEATION OF WETLANDS AND OTHER WATERS
 OF THE UNITED STATES
 CENTRAL VALLEY GAS STORAGE PROJECT
 COLUSA COUNTY, CALIFORNIA
 JANUARY 2010

WETLANDS & OTHER WATERS BODIES

Feature	Type	Acres in Delineation		Feature	Type	Acres in Delineation	
		Area	Area			Area	Area
FWM	Freshwater Marsh	5.602		D-01	Other waters	0.035	
RFW	Rice Field Wetland	113.032		D-02	Other waters	0.062	
SW-1	Seasonal Wetland	0.004		D-03	Other waters	0.002	
SW-2	Seasonal Wetland	0.237		D-04	Other waters	0.003	
SW-3	Seasonal Wetland	0.001		D-05	Other waters	1.159	
SW-4	Seasonal Wetland	0.053		D-06	Other waters	0.518	
SW-5	Seasonal Wetland	0.014		D-07	Other waters	0.254	
SW-6	Seasonal Wetland	0.072		D-08	Other waters	0.033	
D-14	Wetland Drainage	0.354		D-09	Other waters	0.044	
D-15	Wetland Drainage	0.010		D-10	Other waters	0.658	
D-16	Wetland Drainage	0.009		D-10a	Other waters	1.043	
D-18	Wetland Drainage	0.086		D-11	Other waters	0.550	
D-1a	Wetland Drainage	0.140		D-12	Other waters	0.070	
D-20	Wetland Drainage	1.517		D-13	Other waters	0.019	
D-21	Wetland Drainage	2.800		D-14	Other waters	2.612	
D-22	Wetland Drainage	0.602		D-17	Other waters	2.074	
D-24	Wetland Drainage	1.711		D-19	Other waters	0.880	
D-25	Wetland Drainage	0.705		D-19a	Other waters	0.113	
D-26	Wetland Drainage	0.117		D-19b	Other waters	0.089	
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D-33	Wetland Drainage	0.141		D-38	Other waters	0.230	
D-34	Wetland Drainage	1.862		D-39	Other waters	0.135	
D-35	Wetland Drainage	0.143		D-40	Other waters	0.198	
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D-42	Wetland Drainage	0.066		D-43	Other waters	3.782	
D-44	Wetland Drainage	0.099		D-49	Other waters	0.091	
D-45	Wetland Drainage	0.092		D-50	Other waters	2.378	
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D-47	Wetland Drainage	0.079		D-61	Other waters	1.432	
D-48	Wetland Drainage	0.356		Total Other Waters		21.893	
D-53	Wetland Drainage	0.224					
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D-56	Wetland Drainage	0.680					
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D-58	Wetland Drainage	0.036					
D-59	Wetland Drainage	0.059					
D-62	Wetland Drainage	0.246					
				Total Wetlands		134.280	
				Total Wetlands & Other Waters		156.173	



 Delineation Area Seasonal Wetland
● Survey Data Point Freshwater Marsh
 Drainage Rice Field Wetland
 Aerial Source: Rooney Engineering Inc. 2008



DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
U.S. ARMY CORPS OF ENGINEERS REGULATORY FILE #: SPK-2008-1588	
VERIFIED BY: TBD	







Prepared by: **ICF INTERNATIONAL** Prepared for: **central valley gas storage LLC**

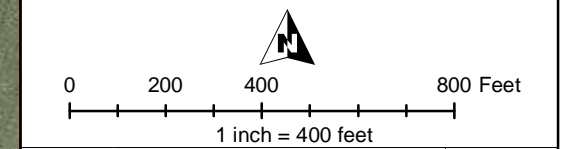
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EXHIBIT A
Central Valley Gas Storage Project
Sheet 02 of 15
 DELINEATION OF WETLANDS AND OTHER WATERS
 OF THE UNITED STATES
 CENTRAL VALLEY GAS STORAGE PROJECT
 COLUSA COUNTY, CALIFORNIA
 JANUARY 2010



WETLANDS & OTHER WATERS BODIES

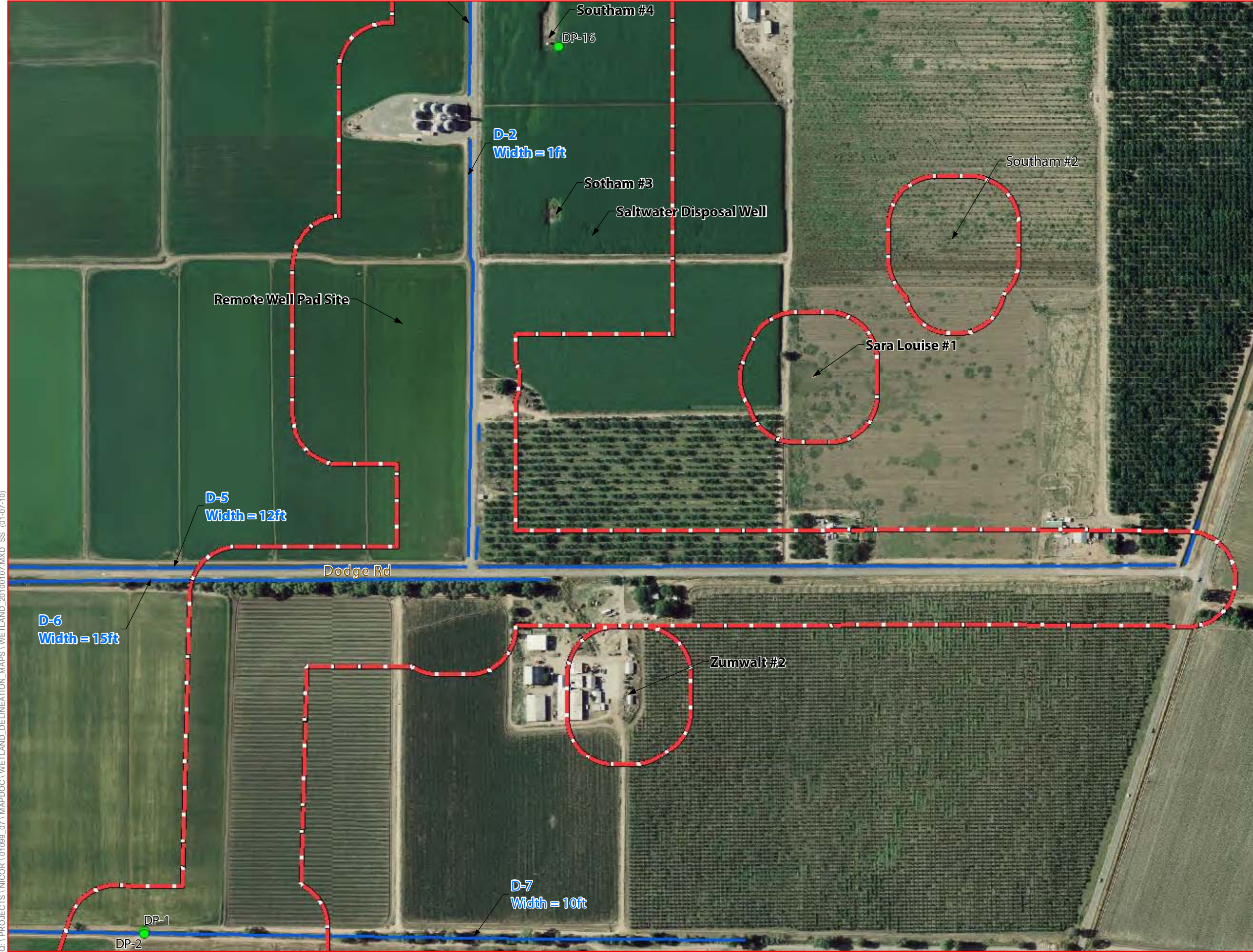
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SW-3	Seasonal Wetland	0.001		D-05	Other waters	1.159	
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D-20	Wetland Drainage	1.517		D-13	Other waters	0.019	
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D-48	Wetland Drainage	0.356		Total Other Waters		21.893	
D-53	Wetland Drainage	0.224		Total Wetlands	134.280		
D-54	Wetland Drainage	0.030		Total Wetlands & Other Waters	156.173		
D-55	Wetland Drainage	0.015					
D-56	Wetland Drainage	0.680					
D-57	Wetland Drainage	0.029					
D-58	Wetland Drainage	0.036					
D-59	Wetland Drainage	0.059					
D-62	Wetland Drainage	0.246					

 Delineation Area  Seasonal Wetland
 Survey Data Point  Freshwater Marsh
 Drainage  Rice Field Wetland
 Aerial Source: Rooney Engineering Inc. 2008



DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
U.S. ARMY CORPS OF ENGINEERS REGULATORY FILE #: SPK-2008-1588	
VERIFIED BY: TBD	

Prepared by:  ICF INTERNATIONAL
 Prepared for:  central valley gas storage llc









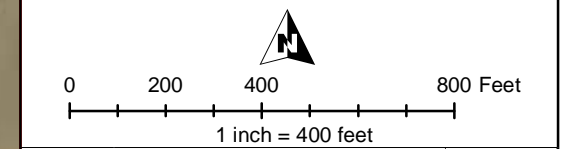
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EXHIBIT A
Central Valley Gas Storage Project
Sheet 03 of 15
 DELINEATION OF WETLANDS AND OTHER WATERS
 OF THE UNITED STATES
 CENTRAL VALLEY GAS STORAGE PROJECT
 COLUSA COUNTY, CALIFORNIA
 JANUARY 2010



WETLANDS & OTHER WATERS BODIES

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		Area	Area			Area	Area
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D-48	Wetland Drainage	0.356		Total Other Waters		21.893	
D-53	Wetland Drainage	0.224					
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D-57	Wetland Drainage	0.029					
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D-59	Wetland Drainage	0.059					
D-62	Wetland Drainage	0.246					
				Total Wetlands		134.280	
				Total Wetlands & Other Waters		156.173	

 Delineation Area  Seasonal Wetland
 Survey Data Point  Freshwater Marsh
 Drainage  Rice Field Wetland
 Aerial Source: Rooney Engineering Inc. 2008



DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
U.S. ARMY CORPS OF ENGINEERS REGULATORY FILE #: SPK-2008-1588	
VERIFIED BY: TBD	

Prepared by:  ICF INTERNATIONAL
 Prepared for:  central valley gas storage LLC



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EXHIBIT A

Central Valley Gas Storage Project

Sheet 04 of 15

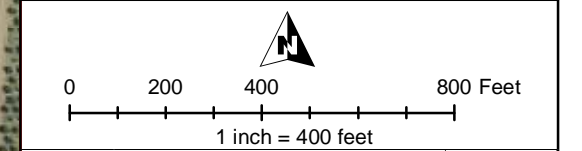
DELINEATION OF WETLANDS AND OTHER WATERS
OF THE UNITED STATES
CENTRAL VALLEY GAS STORAGE PROJECT
COLUSA COUNTY, CALIFORNIA
JANUARY 2010

WETLANDS & OTHER WATERS BODIES

Feature	Type	Acres in Delineation		Feature	Type	Acres in Delineation	
		Area	Area			Area	Area
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D-48	Wetland Drainage	0.356		Total Other Waters		21.893	
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				Total Wetlands		134.280	
				Total Wetlands & Other Waters		156.173	

▭ Delineation Area Seasonal Wetland
● Survey Data Point Freshwater Marsh
— Drainage Rice Field Wetland

Aerial Source: Rooney Engineering Inc. 2008



DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
U.S. ARMY CORPS OF ENGINEERS REGULATORY FILE #: SPK-2008-1588	
VERIFIED BY: TBD	

Prepared by: ICF INTERNATIONAL
Prepared for: central valley gas storage llc

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EXHIBIT A Central Valley Gas Storage Project Sheet 05 of 15

DELINEATION OF WETLANDS AND OTHER WATERS
OF THE UNITED STATES
CENTRAL VALLEY GAS STORAGE PROJECT
COLUSA COUNTY, CALIFORNIA
JANUARY 2010

WETLANDS & OTHER WATERS BODIES

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Delineation Area	Seasonal Wetland
Survey Data Point	Freshwater Marsh
Drainage	Rice Field Wetland

Aerial Source: Rooney Engineering Inc. 2008

DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
VERIFIED BY: TBD	







Prepared by: 	Prepared for:
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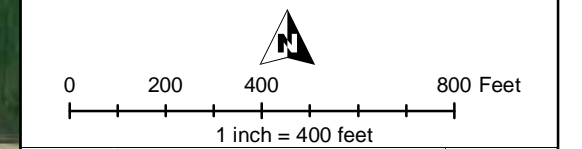
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EXHIBIT A
Central Valley Gas Storage Project
Sheet 06 of 15
 DELINEATION OF WETLANDS AND OTHER WATERS
 OF THE UNITED STATES
 CENTRAL VALLEY GAS STORAGE PROJECT
 COLUSA COUNTY, CALIFORNIA
 JANUARY 2010



WETLANDS & OTHER WATERS BODIES

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D-24	Wetland Drainage	1.711		D-19	Other waters	0.880	
D-25	Wetland Drainage	0.705		D-19a	Other waters	0.113	
D-26	Wetland Drainage	0.117		D-19b	Other waters	0.089	
D-27	Wetland Drainage	1.470		D-23	Other waters	1.605	
D-29	Wetland Drainage	1.070		D-30	Other waters	0.533	
D-31	Wetland Drainage	0.186		D-32	Other waters	0.215	
D-33	Wetland Drainage	0.141		D-38	Other waters	0.230	
D-34	Wetland Drainage	1.862		D-39	Other waters	0.135	
D-35	Wetland Drainage	0.143		D-40	Other waters	0.198	
D-36	Wetland Drainage	0.216		D-41	Other waters	0.343	
D-42	Wetland Drainage	0.066		D-43	Other waters	3.782	
D-44	Wetland Drainage	0.099		D-49	Other waters	0.091	
D-45	Wetland Drainage	0.092		D-50	Other waters	2.378	
D-46	Wetland Drainage	0.079		D-51	Other waters	0.672	
D-46a	Wetland Drainage	0.036		D-52	Other waters	0.061	
D-47	Wetland Drainage	0.079		D-61	Other waters	1.432	
D-48	Wetland Drainage	0.356		Total Other Waters		21.893	
D-53	Wetland Drainage	0.224					
D-54	Wetland Drainage	0.030					
D-55	Wetland Drainage	0.015					
D-56	Wetland Drainage	0.680					
D-57	Wetland Drainage	0.029					
D-58	Wetland Drainage	0.036					
D-59	Wetland Drainage	0.059					
D-62	Wetland Drainage	0.246					
				Total Wetlands		134.280	
				Total Wetlands & Other Waters		156.173	

 Delineation Area  Seasonal Wetland
 Survey Data Point  Freshwater Marsh
 Drainage  Rice Field Wetland
 Aerial Source: Rooney Engineering Inc. 2008



DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
U.S. ARMY CORPS OF ENGINEERS REGULATORY FILE #: SPK-2008-1588	
VERIFIED BY: TBD	

Prepared by:  ICF INTERNATIONAL
 Prepared for:  central valley gas storage llc









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EXHIBIT A Central Valley Gas Storage Project Sheet 07 of 15

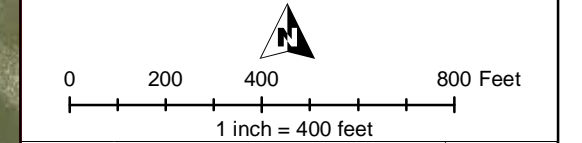
DELINEATION OF WETLANDS AND OTHER WATERS
OF THE UNITED STATES
CENTRAL VALLEY GAS STORAGE PROJECT
COLUSA COUNTY, CALIFORNIA
JANUARY 2010

WETLANDS & OTHER WATERS BODIES

Acres in Delineation			Acres in Delineation		
Feature	Type	Area	Feature	Type	Area
FWM	Freshwater Marsh	5.602	D-01	Other waters	0.035
RFW	Rice Field wetland	113.032	D-02	Other waters	0.062
SW-1	Seasonal Wetland	0.004	D-03	Other waters	0.002
SW-2	Seasonal Wetland	0.237	D-04	Other waters	0.003
SW-3	Seasonal Wetland	0.001	D-05	Other waters	1.159
SW-4	Seasonal Wetland	0.053	D-06	Other waters	0.518
SW-5	Seasonal Wetland	0.014	D-07	Other waters	0.254
SW-6	Seasonal Wetland	0.072	D-08	Other waters	0.033
D-14	Wetland Drainage	0.354	D-09	Other waters	0.044
D-15	Wetland Drainage	0.010	D-10	Other waters	0.658
D-16	Wetland Drainage	0.009	D-10a	Other waters	1.043
D-18	Wetland Drainage	0.086	D-11	Other waters	0.550
D-1a	Wetland Drainage	0.140	D-12	Other waters	0.070
D-20	Wetland Drainage	1.517	D-13	Other waters	0.019
D-21	Wetland Drainage	2.800	D-14	Other waters	2.612
D-22	Wetland Drainage	0.602	D-17	Other waters	2.074
D-24	Wetland Drainage	1.711	D-19	Other waters	0.880
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D-27	Wetland Drainage	1.470	D-23	Other waters	1.605
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D-31	Wetland Drainage	0.186	D-32	Other waters	0.215
D-33	Wetland Drainage	0.141	D-38	Other waters	0.230
D-34	Wetland Drainage	1.862	D-39	Other waters	0.135
D-35	Wetland Drainage	0.143	D-40	Other waters	0.198
D-36	Wetland Drainage	0.216	D-41	Other waters	0.343
D-42	Wetland Drainage	0.066	D-43	Other waters	3.782
D-44	Wetland Drainage	0.099	D-49	Other waters	0.091
D-45	Wetland Drainage	0.092	D-50	Other waters	2.378
D-46	Wetland Drainage	0.079	D-51	Other waters	0.672
D-46a	Wetland Drainage	0.036	D-52	Other waters	0.061
D-47	Wetland Drainage	0.079	D-61	Other waters	1.432
D-48	Wetland Drainage	0.356			
D-53	Wetland Drainage	0.224			
D-54	Wetland Drainage	0.030			
D-55	Wetland Drainage	0.015			
D-56	Wetland Drainage	0.680			
D-57	Wetland Drainage	0.029			
D-58	Wetland Drainage	0.036			
D-59	Wetland Drainage	0.059			
D-62	Wetland Drainage	0.246			
Total Wetlands		134.280	Total Other Waters		21.893
			Total Wetlands & Other Waters		156.173



 Delineation Area	 Seasonal Wetland
 Survey Data Point	 Freshwater Marsh
 Drainage	 Rice Field Wetland

Aerial Source: Rooney Engineering Inc. 2008



DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
VERIFIED BY: TBD	

U.S. ARMY CORPS OF ENGINEERS REGULATORY FILE #: SPK-2008-1588

Prepared by: 	Prepared for: 
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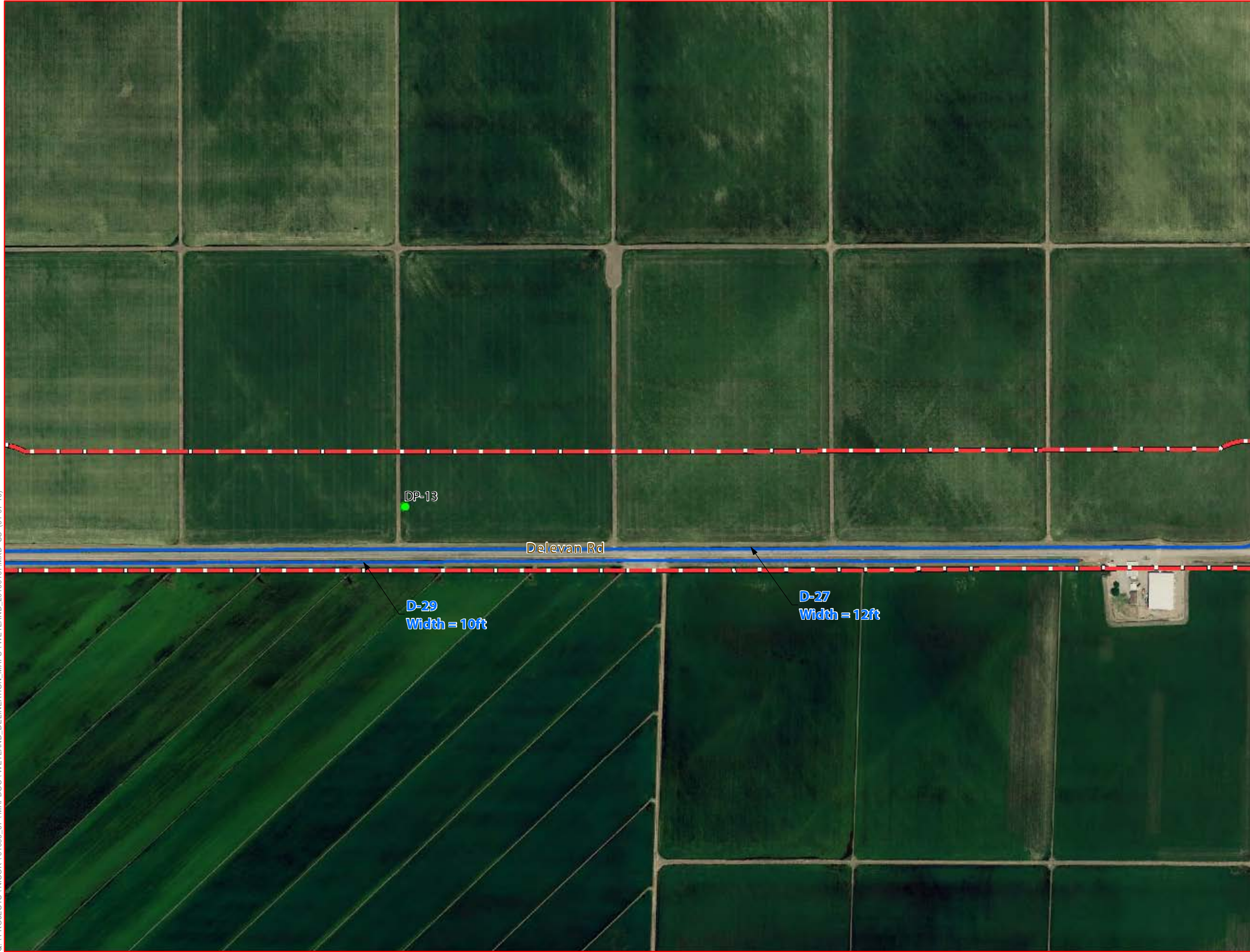
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EXHIBIT A
Central Valley Gas Storage Project
Sheet 08 of 15

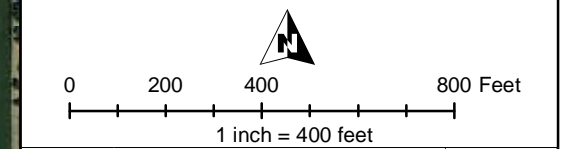
DELINEATION OF WETLANDS AND OTHER WATERS
 OF THE UNITED STATES
 CENTRAL VALLEY GAS STORAGE PROJECT
 COLUSA COUNTY, CALIFORNIA
 JANUARY 2010

WETLANDS & OTHER WATERS BODIES



Feature	Type	Acres in Delineation		Feature	Type	Acres in Delineation	
		Area	Area			Area	Area
FWM	Freshwater Marsh	5.602		D-01	Other waters	0.035	
RFW	Rice Field wetland	113.032		D-02	Other waters	0.062	
SW-1	Seasonal Wetland	0.004		D-03	Other waters	0.002	
SW-2	Seasonal Wetland	0.237		D-04	Other waters	0.003	
SW-3	Seasonal Wetland	0.001		D-05	Other waters	1.159	
SW-4	Seasonal Wetland	0.053		D-06	Other waters	0.518	
SW-5	Seasonal Wetland	0.014		D-07	Other waters	0.254	
SW-6	Seasonal Wetland	0.072		D-08	Other waters	0.033	
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D-1a	Wetland Drainage	0.140		D-12	Other waters	0.070	
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D-48	Wetland Drainage	0.356		Total Other Waters	21.893		
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D-62	Wetland Drainage	0.246					
				Total Wetlands	134.280		
				Total Wetlands & Other Waters	156.173		



 Delineation Area Seasonal Wetland
● Survey Data Point Freshwater Marsh
 Drainage Rice Field Wetland
 Aerial Source: Rooney Engineering Inc. 2008



DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
U.S. ARMY CORPS OF ENGINEERS REGULATORY FILE #: SPK-2008-1588	
VERIFIED BY: TBD	

Prepared by:  **Prepared for:** 

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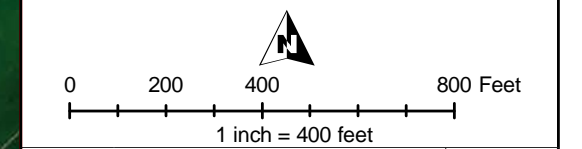
EXHIBIT A
Central Valley Gas Storage Project
Sheet 09 of 15
 DELINEATION OF WETLANDS AND OTHER WATERS
 OF THE UNITED STATES
 CENTRAL VALLEY GAS STORAGE PROJECT
 COLUSA COUNTY, CALIFORNIA
 JANUARY 2010

WETLANDS & OTHER WATERS BODIES

		Acres in Delineation Area		Acres in Delineation	
Feature	Type	Area	Feature	Type	Area
FWM	Freshwater Marsh	5.602	D-01	Other waters	0.035
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SW-2	Seasonal Wetland	0.237	D-04	Other waters	0.003
SW-3	Seasonal Wetland	0.001	D-05	Other waters	1.159
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D-48	Wetland Drainage	0.356	Total Other Waters	21.893	
D-53	Wetland Drainage	0.224			
D-54	Wetland Drainage	0.030			
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D-59	Wetland Drainage	0.059			
D-62	Wetland Drainage	0.246			
Total Wetlands		134.280			
		Total Wetlands & Other Waters	156.173		



▭ Delineation Area ▨ Seasonal Wetland
● Survey Data Point ▨ Freshwater Marsh
— Drainage ▨ Rice Field Wetland
 Aerial Source: Rooney Engineering Inc. 2008



DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
VERIFIED BY: TBD	

Prepared by: **ICF INTERNATIONAL**
 Prepared for: **central valley gas storage LLC**

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EXHIBIT A
Central Valley Gas Storage Project
Sheet 10 of 15

DELINEATION OF WETLANDS AND OTHER WATERS
 OF THE UNITED STATES
 CENTRAL VALLEY GAS STORAGE PROJECT
 COLUSA COUNTY, CALIFORNIA
 JANUARY 2010

WETLANDS & OTHER WATERS BODIES

Feature	Type	Acres in Delineation Area		Feature	Type	Acres in Delineation Area	
		Area	Area			Area	Area
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





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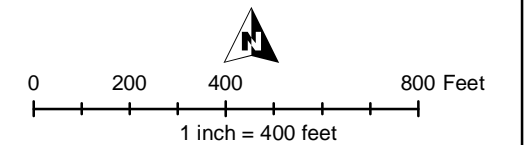
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D-38
Width = 25ft


D-39
Width = 20ft


D-34
Width = 20ft

 Delineation Area
  Seasonal Wetland
 Survey Data Point
  Freshwater Marsh
 Drainage
  Rice Field Wetland
 Aerial Source: Rooney Engineering Inc. 2008



DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
VERIFIED BY: TBD	

Prepared by:  ICF INTERNATIONAL







Prepared for:  central valley gas storage llc

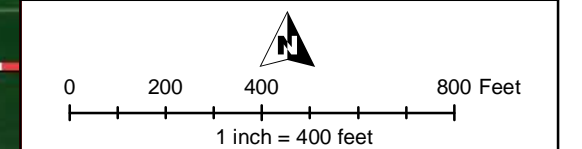
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EXHIBIT A
Central Valley Gas Storage Project
Sheet 11 of 15
 DELINEATION OF WETLANDS AND OTHER WATERS
 OF THE UNITED STATES
 CENTRAL VALLEY GAS STORAGE PROJECT
 COLUSA COUNTY, CALIFORNIA
 JANUARY 2010



WETLANDS & OTHER WATERS BODIES

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				Total Other Waters	21.893		
				Total Wetlands & Other Waters	156.173		

 Delineation Area  Seasonal Wetland
 Survey Data Point  Freshwater Marsh
 Drainage  Rice Field Wetland
 Aerial Source: Rooney Engineering Inc. 2008



DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
U.S. ARMY CORPS OF ENGINEERS REGULATORY FILE #: SPK-2008-1588	
VERIFIED BY: TBD	

Prepared by:  ICF INTERNATIONAL
 Prepared for:  central valley gas storage LLC



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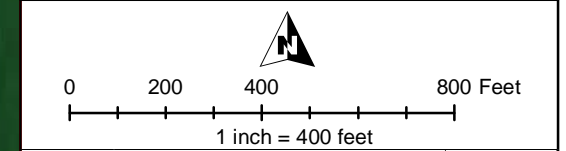
EXHIBIT A
Central Valley Gas Storage Project
Sheet 12 of 15

DELINEATION OF WETLANDS AND OTHER WATERS
 OF THE UNITED STATES
 CENTRAL VALLEY GAS STORAGE PROJECT
 COLUSA COUNTY, CALIFORNIA
 JANUARY 2010

WETLANDS & OTHER WATERS BODIES

Acres in Delineation			Acres in Delineation		
Feature	Type	Area	Feature	Type	Area
FWM	Freshwater Marsh	5.602	D-01	Other waters	0.035
RFW	Rice Field wetland	113.032	D-02	Other waters	0.062
SW-1	Seasonal Wetland	0.004	D-03	Other waters	0.002
SW-2	Seasonal Wetland	0.237	D-04	Other waters	0.003
SW-3	Seasonal Wetland	0.001	D-05	Other waters	1.159
SW-4	Seasonal Wetland	0.053	D-06	Other waters	0.518
SW-5	Seasonal Wetland	0.014	D-07	Other waters	0.254
SW-6	Seasonal Wetland	0.072	D-08	Other waters	0.033
D-14	Wetland Drainage	0.354	D-09	Other waters	0.044
D-15	Wetland Drainage	0.010	D-10	Other waters	0.658
D-16	Wetland Drainage	0.009	D-10a	Other waters	1.043
D-18	Wetland Drainage	0.086	D-11	Other waters	0.550
D-1a	Wetland Drainage	0.140	D-12	Other waters	0.070
D-20	Wetland Drainage	1.517	D-13	Other waters	0.019
D-21	Wetland Drainage	2.800	D-14	Other waters	2.612
D-22	Wetland Drainage	0.602	D-17	Other waters	2.074
D-24	Wetland Drainage	1.711	D-19	Other waters	0.880
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D-27	Wetland Drainage	1.470	D-23	Other waters	1.605
D-29	Wetland Drainage	1.070	D-30	Other waters	0.533
D-31	Wetland Drainage	0.186	D-32	Other waters	0.215
D-33	Wetland Drainage	0.141	D-38	Other waters	0.230
D-34	Wetland Drainage	1.862	D-39	Other waters	0.135
D-35	Wetland Drainage	0.143	D-40	Other waters	0.198
D-36	Wetland Drainage	0.216	D-41	Other waters	0.343
D-42	Wetland Drainage	0.066	D-43	Other waters	3.782
D-44	Wetland Drainage	0.099	D-49	Other waters	0.091
D-45	Wetland Drainage	0.092	D-50	Other waters	2.378
D-46	Wetland Drainage	0.079	D-51	Other waters	0.672
D-46a	Wetland Drainage	0.036	D-52	Other waters	0.061
D-47	Wetland Drainage	0.079	D-61	Other waters	1.432
D-48	Wetland Drainage	0.356			
D-53	Wetland Drainage	0.224			
D-54	Wetland Drainage	0.030			
D-55	Wetland Drainage	0.015			
D-56	Wetland Drainage	0.680			
D-57	Wetland Drainage	0.029			
D-58	Wetland Drainage	0.036			
D-59	Wetland Drainage	0.059			
D-62	Wetland Drainage	0.246			
Total Wetlands		134.280			
			Total Other Waters		21.893
			Total Wetlands & Other Waters		156.173

▭ Delineation Area Seasonal Wetland
● Survey Data Point Freshwater Marsh
— Drainage Rice Field Wetland
 Aerial Source: Rooney Engineering Inc. 2008



DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
U.S. ARMY CORPS OF ENGINEERS REGULATORY FILE #: SPK-2008-1588	
VERIFIED BY: TBD	

Prepared by: **ICF INTERNATIONAL**
 Prepared for: **central valley gas storage llc**



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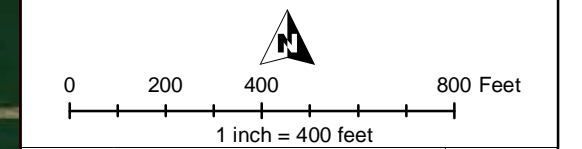
EXHIBIT A
Central Valley Gas Storage Project
Sheet 13 of 15
 DELINEATION OF WETLANDS AND OTHER WATERS
 OF THE UNITED STATES
 CENTRAL VALLEY GAS STORAGE PROJECT
 COLUSA COUNTY, CALIFORNIA
 JANUARY 2010

WETLANDS & OTHER WATERS BODIES

Feature	Type	Acres in Delineation		Feature	Type	Acres in Delineation	
		Area	Area			Area	Area
FWM	Freshwater Marsh	5.602		D-01	Other waters	0.035	
RFW	Rice Field wetland	113.032		D-02	Other waters	0.062	
SW-1	Seasonal Wetland	0.004		D-03	Other waters	0.002	
SW-2	Seasonal Wetland	0.237		D-04	Other waters	0.003	
SW-3	Seasonal Wetland	0.001		D-05	Other waters	1.159	
SW-4	Seasonal Wetland	0.053		D-06	Other waters	0.518	
SW-5	Seasonal Wetland	0.014		D-07	Other waters	0.254	
SW-6	Seasonal Wetland	0.072		D-08	Other waters	0.033	
D-14	Wetland Drainage	0.354		D-09	Other waters	0.044	
D-15	Wetland Drainage	0.010		D-10	Other waters	0.658	
D-16	Wetland Drainage	0.009		D-10a	Other waters	1.043	
D-18	Wetland Drainage	0.086		D-11	Other waters	0.550	
D-1a	Wetland Drainage	0.140		D-12	Other waters	0.070	
D-20	Wetland Drainage	1.517		D-13	Other waters	0.019	
D-21	Wetland Drainage	2.800		D-14	Other waters	2.612	
D-22	Wetland Drainage	0.602		D-17	Other waters	2.074	
D-24	Wetland Drainage	1.711		D-19	Other waters	0.880	
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D-29	Wetland Drainage	1.070		D-30	Other waters	0.533	
D-31	Wetland Drainage	0.186		D-32	Other waters	0.215	
D-33	Wetland Drainage	0.141		D-38	Other waters	0.230	
D-34	Wetland Drainage	1.862		D-39	Other waters	0.135	
D-35	Wetland Drainage	0.143		D-40	Other waters	0.198	
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D-42	Wetland Drainage	0.066		D-43	Other waters	3.782	
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D-45	Wetland Drainage	0.092		D-50	Other waters	2.378	
D-46	Wetland Drainage	0.079		D-51	Other waters	0.672	
D-46a	Wetland Drainage	0.036		D-52	Other waters	0.061	
D-47	Wetland Drainage	0.079		D-61	Other waters	1.432	
D-48	Wetland Drainage	0.356		Total Other Waters		21.893	
D-53	Wetland Drainage	0.224		Total Wetlands		134.280	
D-54	Wetland Drainage	0.030		Total Wetlands & Other Waters		156.173	
D-55	Wetland Drainage	0.015					
D-56	Wetland Drainage	0.680					
D-57	Wetland Drainage	0.029					
D-58	Wetland Drainage	0.036					
D-59	Wetland Drainage	0.059					
D-62	Wetland Drainage	0.246					



Delineation Area Seasonal Wetland
 Survey Data Point Freshwater Marsh
 Drainage Rice Field Wetland
 Aerial Source: Rooney Engineering Inc. 2008

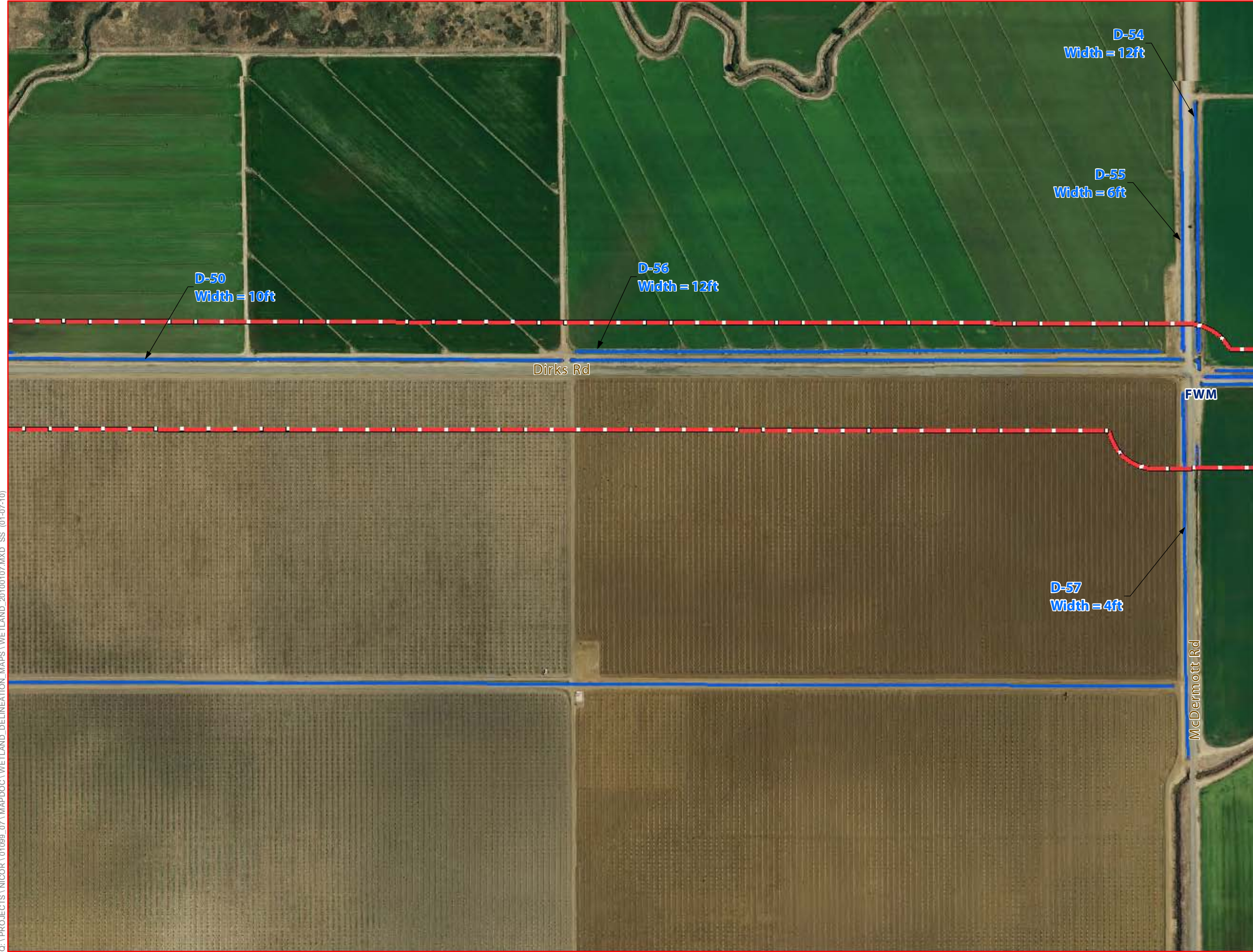


DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
U.S. ARMY CORPS OF ENGINEERS REGULATORY FILE #: SPK-2008-1588	
VERIFIED BY: TBD	

Prepared by: ICF INTERNATIONAL
 Prepared for: central valley gas storage llc

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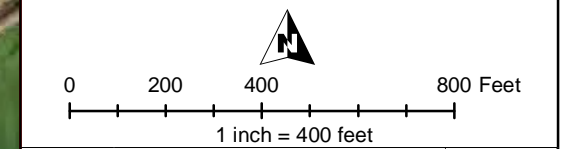
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Sheet 14 of 15
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 OF THE UNITED STATES
 CENTRAL VALLEY GAS STORAGE PROJECT
 COLUSA COUNTY, CALIFORNIA
 JANUARY 2010



WETLANDS & OTHER WATERS BODIES

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Delineation Area Seasonal Wetland
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DELINEATED BY: ICF International	SEPTEMBER 2009
DRAWN BY: Matt Ewalt	JANUARY 2010
REVISIONS BY:	
U.S. ARMY CORPS OF ENGINEERS REGULATORY FILE #: SPK-2008-1588	
VERIFIED BY: TBD	

Prepared by: ICF INTERNATIONAL
Prepared for: central valley gas storage llc

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EXHIBIT A
Central Valley Gas Storage Project
Sheet 15 of 15

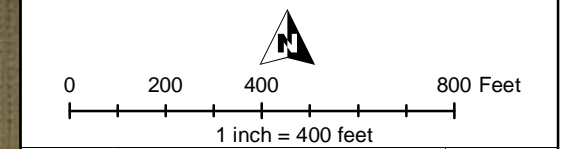
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Prepared by: **Prepared for:**

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