

TABLE 2a. Terrace Soil-profile Description.

Locations, Settings, Classification (Neher, 1984): CA1 - UTM 13S 279194 3691630, Questa Blanca Canyon cutbank, 1583 m ASL, ENE, 1°, Typic Calciorthids; CA3 - 291972 3685779, gully cut, 1402 m ASL, E, 1°, Typic Camborthids; CA4 - 292238 3684616, drainage ditch cut, 1414 m ASL, W, 0°, Typic Camborthids; CA5 - 291408 3689395, roadcut, 1408 m ASL, N, 1°, Typic Camborthids; CA6 - gully cut, 1487 m ASL, W, 4°, Ustollic Haplargids

Horizon	Depth (cm)	Dry Color*	Moist Color*	Texture*	Structure*	Consistence*			CaCO ₃ * (stage)
						Dry	Moist	Wet	
CA1 A	0-5	7.5YR 5/3	7.5YR 4/3	gr SL	g 1 m	sh	fr	so po	0
CA1 Bt	5-22	7.5YR 5/4	7.5YR 4/3	vgr SiL	abk 2 f	h	fr	ss ps	I
CA1 Btk	22-40	7.5YR 5/2	7.5YR 4/2	vgr SiL	abk 2 f	h	fi	ss ps	I
CA1 K	40-79	7.5YR 3/1	10YR 6/3	vgr SL	abk m m	eh	fr	so po	III
CA1 CK1	79-110	7.5YR 3/0	10YR 4/3	gr LS	sbk m m	h	vfr	so po	II
CA1 CK2	110-137	7.5YR 3/1	7.5YR 4/3	gr LS	sbk m m	sh	lo	so po	I
CA1 CK3	>137	7.5YR 3/2	7.5YR 2/2	vgr LS	sbk m m	sh	lo	so po	Ck
CA3a AB	0-2	5YR 4/4	5YR3/3	gr SiCL	sbk 1 m	so	fr	ss ps	I
CA3a Bt	2-16	7.5YR 4/4	7.5YR 3/4	gr SiCL	sbk 1 f	sh	fr	ss p	I
CA3a Btk1	16-30	7.5YR 4/4	7.5YR 3/4	gr SCL	sbk 1 f	sh	fr	s p	I
CA3b AB	0-4	7.5YR 4/4	7.5YR 3/3	gr SiCL	sbk 1 m	so	fr	ss ps	I
CA3b Btk2	4-16	7.5YR 4/4	10YR 3/3	vgr CL	abk 2 f	sh	fi	s ps	I
CA3b K1	16-48	10YR 8/2	10YR 6/3	vgr LS	abk m m	eh	fr	so po	III
CA3b K2	48-105	10YR 7/2	10YR 4/3	vgr SL	sbk 1 f	h	fr	so po	II
CA3b CK1	105-134	10YR 4/4	10YR 3/4	vgr LS	sbk 1 f	h	fr	so po	I
CA3b CK2	>134	7.5YR 4/4	7.5YR 3/4	vgr LS	sbk 1 m	h	fr	so po	I
CA4 A	0-9	7.5YR 4/4	7.5YR 3/3	gr L	g 1 f	so	fr	ss ps	0
CA4 Bt1	9-21	5YR 4/3	5YR 3/3	gr SL	sbk 1 m	so	fr	ss ps	0
CA4 Bt2	21-68	2.5YR 4/6	2.5YR 3/4	vgr SL	sbk 2 m	sh	fr	so po	0
CA4 Bk	68-95	5YR 5/4	5YR 4/4	vgr L	abk 1 m	sh	fr	so po	I
CA4 K	95-145	10YR 7/2	5YR 4/4	vgr S	abk 1 m	sh	vfr	so po	II
CA4 CK	>145	5YR 4/4	5YR 3/4	vgr LS	sbk 1 m	sh	vfr	so po	I
CA5 A	0-3	10YR 4/4	10YR 3/4	gr LS	g 1 f	so	vfr	so po	0
CA5 Bt	3-36	10YR3/4	10YR 3/3	gr SiCL	sbk 1 f	so	fr	ss ps	0
CA5 Bk	36-74	10YR 3/4	10YR 4/4	vgr SiCL	sbk 1 m	so	fr	ss ps	I
CA5 K	74-89	10YR 5/3	10YR 5/4	vgr SL	sbk 1 m	so	vfr	so po	I
CA5 CK1	89-127	7.5YR 4/6	7.5YR 3/4	vgr LS	sbk m c	so	lo	so po	I
CA5 CK2	127-173	7.5YR 3/4	7.5YR 3/3	vgr S	sbk m m	so	lo	so po	I
Cox	>173	7.5YR 3/4	7.5YR 3/3	vgr LS	sbk m m	so	lo	so po	Ck
CA6a AB	0-2	7.5YR 5/4	5YR 4/4	gr SCL	sbk 1 f	lo	vfr	ss ps	0
CA6a Bt1	2-19	7.5YR 5/4	5YR 3/4	gr CL	sbk 2 f	so	vfr	s ps	0
CA6a Bt2	19-38	7.5YR 4/4	5YR 3/4	vgr SCL	sbk 1 m	so	fr	ss ps	0
CA6a Bk	38-77	7.5YR 4/4	5YR 4/4	vgr SL	sbk 1 f	sh	fr	ss ps	I
CA6b A	0-3	5YR 5/3	5YR 3/4	gr L	sbk 2 m	so	vfr	ss ps	0
CA6b Bt1	3-21	5YR 4/4	5YR 3/4	vgr L	sbk 1 m	so	fr	ss po	0
CA6b Bt2	21-58	5YR4/6	5YR 4/4	vgr SL	sbk 1 m	sh	fr	ss po	0
CA6b Bk	58-68	7.5YR 5/4	7.5YR 4/4	vgr SCL	sbk 1 m	sh	fr	so po	I
CA6b Ck	68-106	7.5YR 4/3	7.5YR 3/3	vgr SC	sbk 1 f	sh	vfr	so po	I

* See Table 1b for definitions of abbreviations.