

Attachment D7-2

FIELD NOTES/SOIL SAMPLE POINT PHOTOGRAPHS

Soil Description: Location Lost Creek Soil Pit 1
 Site No. USP1 Date 7-19-06 Time 10:00 hrs Vegetation sagebrush, cacti, grasses, yellow flowers
 Elevation _____ Slope 5° Aspect slightly S Geomorphic Surface loamy loam
 Parent Material(s) _____ Described by DR, JEB

Depth (cm)	Horizon	Color		Structure	Gravel %	Consistence			Texture	pH	Clay films	Boundaries	notes
		moist	dry			Wet	Moist	Dry					
0-85"	A	10YR 4/2		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 (10) 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k co br	a a o w g i d b	Roots to 135" Non Reactive
85-27"	B ₁	10 YR 4/4		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 (10) 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k co br	a a o w g i d b	Not Reactive
27+48"	B ₂	2.5Y 6/4		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25 (2)	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k co br	a a o w g i d b	Not Reactive
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k co br	a a o w g i d b	Pictures 0895 North 0894 East
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k co br	a a o w g i d b	0895 South 0896 West 0897 ground 0898 Pit
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k co br	a a o w g i d b	0899 Pit

Soil Description: Location Last Creek Soil Profile 2
 Site No. 16502 Date 7/19/06 Time 8:00 AM Vegetation Sagebrush (~1'), grass
 Elevation _____ Slope 5° Aspect SE Geomorphic Surface loamy sand sized particles, gravel + pebbles (25%)
 Parent Material(s) _____ Described by JR EB

Depth (cm)	Horizon	Color		Structure	Gravel %		Consistence				Texture	pH	Clay films	Boundaries	notes
		moist	dry		<10	>75	so	po	lo	lo					
0-15"	A	10YR 5/4		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 10 75 25 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SIL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o g d	a w i b	Roots to 10" Not Reactive	
15-37.5"	B ₁	2.5Y 7/4		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 10 75 25 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SIL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o g d	a w i b	Pink layer - 2" at base of layer - some limestone saprolite chunks (they) most of layer (Reactive)	
37.5-48"	B ₂	2.5Y 7/3		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 10 75 25 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SIL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o g d	a w i b	Not Reactive	
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 10 75 25 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SIL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o g d	a w i b	Pictures 0878 North 0879 East 0880 South	
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 10 75 25 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SIL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o g d	a w i b	0881 West 0882 ground 0883 0884 } Pit	
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 10 75 25 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SIL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o g d	a w i b	0885	

Soil Description: Location Last Creek Soil Profile 3
 Site No. LCSP3 Date 7/17/06 Time 9:00 AM Vegetation Sagebrush (S'), grass
 Elevation _____ Slope 0 Aspect SE Geomorphic Surface loam sized particles, pebbles/gravel ~ 25%
 Parent Material(s) _____ Described by DR/EB

Depth (cm)	Horizon	Color		Structure	Gravel %	Consistence			Texture	pH	Clay films	Bound-aries	notes
		moist	dry			Wet	Moist	Dry					
0-15"	A	10 YR 5/3		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SC		v1 n pf 1 2 3 4 mk br co cobr	a a o o g g d d	Roots to 11" Not Reactive
15-48"	B	2.5Y 6/3		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SC		v1 n pf 1 2 3 4 mk br co cobr	a a o o g g d d	Compacted Blayer Reactive
		-----		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SC		v1 n pf 1 2 3 4 mk br co cobr	a a o o g g d d	
		-----		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SC		v1 n pf 1 2 3 4 mk br co cobr	a a o o g g d d	Picture 4 0886 North 0887 East 0888 South
		-----		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SC		v1 n pf 1 2 3 4 mk br co cobr	a a o o g g d d	0889 West 0890 ground 0891 Pit 0892 Pit
		-----		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SC		v1 n pf 1 2 3 4 mk br co cobr	a a o o g g d d	

Soil Description: Location Lost Creek Soil Profile 4
 Site No. LCSP4 Date 6/25/06 Time 14:30 hrs Vegetation Sagebrush (~1%), grass, some cactus
 Elevation _____ Slope 5° Aspect Nest Geomorphic Surface sandy sized particles/floney, pebbles (~15-30%)
 Parent Material(s) _____ Described by DR/EB

Depth (cm)	Horizon	Color		Structure	Gravel %	Consistence			Texture	pH	Clay films	Bound-aries	notes
		moist	dry			Wet	Moist	Dry					
0-11"	AB	10YR 4/3		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o o w w i i b b	Roots to 15" Not reactive
11-35"	B ₁	2.5Y 5/4		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o o w w i i b b	Reactive in 1 spot (~1") but mostly not reactive
35"-48"	B ₂	2.5Y 5/3		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o o w w i i b b	Not Reactive
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o o w w i i b b	Pictures 0830 North 0831 West East
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o o w w i i b b	0832 South 0833 West 0834 ground 0835 pit
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o o w w i i b b	0836 pit

Soil Description: Location Lost Creek Soil Profile S
 Site No. UCSP5 Date 6/25/06 Time 12:00 hrs Vegetation Sagebrush (~1')
 Elevation _____ Slope 5° Aspect South East Geomorpho Surface loamy sized particles, pebbles (~10%)
 Parent Material(s) limestone? Described by DR, EB

Depth (cm)	Horizon	Color		Structure	Gravel %		Consistence			Texture	pH	Clay films	Bound-aries	notes
		moist	dry		<10	>75	Wet	Moist	Dry					
0-15"	AB	10YR	4/3	m vf gr eg f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k coobr	a a o o g g d d	Roots to 15" Not reactive	
15-31"	B ₁	2.5Y	5/3	m vf gr eg f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k coobr	a a o o g g d d	Reactive	
31+	B ₂	5Y	6/3	m vf gr eg f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k coobr	a a o o g g d d	lite saprolite (Reactive) from limestone no gravel, but breaks into garden sized chunks (very fine soil)	
				m vf gr eg f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k coobr	a a o o g g d d	Pictures 0816 North 0817 East 0818 South	
				m vf gr eg f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k coobr	a a o o g g d d	0819 West 0820 vegetation 0821 Pit 0822 Pit.	
				m vf gr eg f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k coobr	a a o o g g d d		

Soil Description: Location Lost Creek Soil P.7 6
 Site No. UCSP6 Date 6-25-06 Time 13:00 hr Vegetation sagebrush (1') grass
 Elevation _____ Slope 52° Aspect South Geomorphic Surface loamy soil
 Parent Material(s) _____ Described by DR, EB

Depth (cm)	Horizon	Color		Structure	Gravel %		Consistence			Texture	pH	Clay films			Boundaries		notes
		moist	dry		0	50	Wet	Moist	Dry			v1	n	pf	a	w	
0-5"	AB	10YR 4/3		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 1 2 3 4	n mk co k	pf po br co cobr	a o g d	a w i b	Roots to 8" Some to 31" Non Reactive
5-15"	B ₁	10YR 4/3		m vf gr eg f pl 1 m pr 2 o cpr 3 vo abk abk	0 10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 1 2 3 4	n mk co k	pf po br co cobr	a o g d	a w i b	Not Reactive
15-48"	B ₂	2.5Y 5/3		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 1 2 3 4	n mk co k	pf po br co cobr	a o g d	a w i b	Reactive in most of layers
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 1 2 3 4	n mk co k	pf po br co cobr	a o g d	a w i b	Pictures 0823 North 0824 East 0825 South
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 1 2 3 4	n mk co k	pf po br co cobr	a o g d	a w i b	0826 West 0827 ground 0828 P.7 0829 Pit
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 1 2 3 4	n mk co k	pf po br co cobr	a o g d	a w i b	

Soil Description: Location Lost Creek Soil Profile 7
 Site No. 1687 Date 6/26/06 Time 12:00 hrs Vegetation Sagebrush (w/)
 Elevation _____ Slope <5° Aspect SE Geomorphic Surface loamy sized particles, pebbles (<5%)
 Parent Material(s) _____ Described by DR, FB

Depth (cm)	Horizon	Color		Structure	Gravel %		Consistence			Texture	pH	Clay films	Boundaries	notes
		moist	dry		<10	>75	Wet	Moist	Dry					
0-21"	AB	2.5Y 4/3		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g i d b	Roots Roots to 7" Not Reactive	
21-31"	B ₁	10YR 5/4		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g i d b	Not Reactive	
31+	B ₂	10YR 5/4		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g i d b	Not Reactive Texture change from coarse sand to fine clay/silty sand	
		-----		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g i d b	0839 Pictures 0839 Worth	
		-----		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g i d b	0840 East 0841 South 0842 West 0843 veg	
		-----		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g i d b	0844 Pit 0845 Pit	

Soil Description: Location Loy Creek Soil Profile P
 Site No. LCSP8 Date 10/30/25 Time 10:30 hrs Vegetation sagebrush (1'), grasses, few cactus
 Elevation _____ Slope <5° Aspect East Geomorphic Surface loamy soil, pebbles ~10%
 Parent Material(s) _____ Described by DR/EB

Depth (cm)	Horizon	Color		Structure	Gravel %		Consistence			Texture	pH	Clay films			Bound-aries	notes
		moist	dry		<10	>75	Wet	Moist	Dry			v1	n	pl		
0-21"	B ₁	10YR	4/3	m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo lo vfr so fr sh fl h vfl vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pl 1 po 2 mk br 3 co 4 k cobr	a a o o g g d d	a a w w i i b b	roots to 7" some to 31" not no real observable organics Not Reactive			
21"-33"	B ₂	2.5Y	5/4	m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo lo vfr so fr sh fl h vfl vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pl 1 po 2 mk br 3 co 4 k cobr	a a o o g g d d	a a w w i i b b	Not Reactive			
33"-48"	B ₃	2.5Y	5/4	m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo lo vfr so fr sh fl h vfl vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pl 1 po 2 mk br 3 co 4 k cobr	a a o o g g d d	a a w w i i b b	like sapprolite almost solid but breaks into fine sediment reactive in a few spots			
				m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo lo vfr so fr sh fl h vfl vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pl 1 po 2 mk br 3 co 4 k cobr	a a o o g g d d	a a w w i i b b	Pictures 0809 North 0810 East 0811 South			
				m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo lo vfr so fr sh fl h vfl vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pl 1 po 2 mk br 3 co 4 k cobr	a a o o g g d d	a a w w i i b b	0812 West 0813 ground 0814 pit 0815 pit.			
				m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo lo vfr so fr sh fl h vfl vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pl 1 po 2 mk br 3 co 4 k cobr	a a o o g g d d	a a w w i i b b				

Soil Description: Location Lost Creek Soil Profile 9
 Site No. LCSP9 Date 6/21/06 Time 13:00 hrs Vegetation sagebrush, grass
 Elevation _____ Slope <5° Aspect South East Geomorphic Surface sand sized particles, some gravel
 Parent Material(s) _____ Described by EB, DR

Depth (cm)	Horizon	Color		Structure	Gravel %	Consistence			Texture	pH	Clay films	Boundaries	notes
		moist	dry			Wet	Moist	Dry					
0-15"	A	10YR	4/3	m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL SIC L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	Roots to 14" Not reactive
15"-48"	B	2.5Y	7/3	m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL SIC L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	Some reactivity in spots
				m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL SIC L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	
				m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL SIC L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	(pictures) 0673 North 0674 East 0675 South
				m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL SIC L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	0676 West 0677 Veg 0678 P.7 0679 P.2
				m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S S1CL LS SIL SL SI SCL SIC L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	

Soil Description: Location Lost Creek Soil Pit 10
 Site No. LCSP10 Date 6-21-06 Time 14:30hrs Vegetation sagebrush + grass
 Elevation _____ Slope 5% Aspect East Geomorphic Surface sand sized particles, some pieces of gravel
 Parent Material(s) _____ Described by DR, EB

Depth (cm)	Horizon	Color		Structure	Gravel %	Consistence			Texture	pH	Clay films	Boundaries	notes
		moist	dry			Wet	Moist	Dry					
0-10"	A	2.5Y	4/2	m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 mk po 2 mk br 3 co 4 k coobr	a a o w g i d b	Not Reactive
10-26"	B ₁	2.5Y	6/4	m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 mk po 2 mk br 3 co 4 k coobr	a a o w g i d b	Roots to 12" Not Reactive
26-48"	B ₂	2.5Y	5/4	m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 mk po 2 mk br 3 co 4 k coobr	a a o w g i d b	Reactive in 40% of profile
				m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 mk po 2 mk br 3 co 4 k coobr	a a o w g i d b	Pictures 0687 North 0688 East
				m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 mk po 2 mk br 3 co 4 k coobr	a a o w g i d b	0689 South 0690 West 0691 Veg
				m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 mk po 2 mk br 3 co 4 k coobr	a a o w g i d b	0692 Pit 0693 Pit

Soil Description: Location Last Creek Soil Profile II
 Site No. LCSP11 Date 6/24/06 Time 12:25 hrs Vegetation Sagebrush, grass
 Elevation _____ Slope 0 Aspect _____ Geomorphic Surface sand sized particles, gravel
 Parent Material(s) _____ Described by EB, DR

Depth (cm)	Horizon	Color		Structure	Gravel %	Consistence				Texture	pH	Clay films	Boundaries	notes
		moist	dry			Wet	Moist	Dry						
0-11"	A	10YR	5/4	m vf gr eg f pl 1 m pr 2 c cpr 3 vo abk ebk	0 50 10 75 10 >75 25	so po lo lo es ps vfr so s p fr sh ve vp fl h vll vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o s o o w d i b		Roots to 11" Not Reactive		
11-27"	B ₁	2.5Y	6/3	m vf gr eg f pl 1 m pr 2 c cpr 3 vo abk ebk	0 50 <10 75 10 >75 25	so po lo lo es ps vfr so s p fr sh ve vp fl h vll vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o s o o w d i b		Lots of weathered limestone Very Reactive		
27-48"	B ₂	2.5Y	6/4	m vf gr eg f pl 1 m pr 2 c cpr 3 vo abk ebk	0 50 <10 75 10 >75 25	so po lo lo es ps vfr so s p fr sh ve vp fl h vll vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o s o o w d i b		Not Reactive Lots of sand Abrupt change		
				m vf gr eg f pl 1 m pr 2 c cpr 3 vo abk ebk	0 50 <10 75 10 >75 25	so po lo lo es ps vfr so s p fr sh ve vp fl h vll vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o s o o w d i b		Pictures 0666 North 0667 East 0668 West		
				m vf gr eg f pl 1 m pr 2 c cpr 3 vo abk ebk	0 50 <10 75 10 >75 25	so po lo lo es ps vfr so s p fr sh ve vp fl h vll vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o s o o w d i b		0669 South 0670 Pit 0671 Pit 0672 Veg		
				m vf gr eg f pl 1 m pr 2 c cpr 3 vo abk ebk	0 50 <10 75 10 >75 25	so po lo lo es ps vfr so s p fr sh ve vp fl h vll vh eff eh	S SICL LS SIL SL SI SCL SIO L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a o s o o w d i b				

Soil Description: Location Lost Creek Soil Pit 12
 Site No. LCSP12 Date 6-21-06 Time 13:40 hrs Vegetation Sagebrush
 Elevation _____ Slope SS Aspect _____ Geomorphic Surface 3 sand sized particles, gravel
 Parent Material(s) _____ Described by D.R., E.B.

Depth (cm)	Horizon	Color		Structure	Gravel %	Consistence			Texture	pH	Clay films	Bound-aries	notes
		moist	dry			Wet	Moist	Dry					
0-9"	A	10.4R 4/3		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po se ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L O CL SO	v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	Not Reactive	
9-26"	AB	2.5Y 5/3		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po se ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L O CL SO	v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	Areas around grass/sage roots has more organics Highly Reactive especially near roots	
26-48"	B	2.5Y 5M		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po se ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L O CL SO	v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	Roots to 28" Not Reactive	
		-----		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po se ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L O CL SO	v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	Pictures 0680 North 0681 East 0682 South	
		-----		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po se ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L O CL SO	v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	0683 West 0684 veg 0685 pit 0686 pit	
		-----		m vf gr ag f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po se ps s p vs vp	lo vfr fr fl vfl eh	lo so sh h vh eh	S SICL LS SIL SL SI SCL SIO L O CL SO	v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b		

Soil Description: Location Lost Creek Soil Profile 13
 Site No. LCSP13 Date 6/25/06 Time 9:45hrs Vegetation Sagebrush (1-2'), grass
 Elevation _____ Slope 0 Aspect _____ Geomorphic Surface Sandy loamy mixed particles, pebbles (10-30%)
 Parent Material(s) _____ Described by DR, EB

Depth (cm)	Horizon	Color		Structure	Gravel %		Consistence				Texture	pH	Clay films	Boundaries	Notes
		moist	dry		Wet	Moist	Dry								
0-8"	AB	10YR 4/3		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S BICL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g l d b	Roots to 11" Not Reactive		
8-48"	B	10YR 4/3		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S BICL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g l d b	Reactive in spots toward center		
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S BICL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g l d b			
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S BICL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g l d b	Pictures 0802 North 0803 East 0804 South		
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S BICL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g l d b	0805 West 0806 veg 0807 Pit 0808 Pit		
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S BICL LS SIL SL SI SCL SIC L C CL SO		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a s o w g l d b			

* Duplicate sample taken LCSP13BD

Soil Description: Location LOST Creek Soil Pit 14
 Site No. LCSPM Date 6/2/06 Time 11:30 AM Vegetation Sagebrush, grass
 Elevation _____ Slope 0 Aspect _____ Geomorpho Surface sand sized particles, gravel
 Parent Material(s) _____ Described by DR, EB

Depth (cm)	Horizon	Color		Structure	Gravel %		Consistence			Texture	pH	Clay films			Bound-aries		notes
		moist	dry		Wet	Moist	Dry	1	2			3	a	w	b		
0-9.5"	A	10YR 4/3		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po sa pa s p va vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a o d	a w i b	Roots to 9" Not Reactive			
9.5-20"	AB	10YR 4/3		m vf gr eg f pl 1 m pr 2 o cpr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po sa pa s p va vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a o d	a w i b	Mix of organics and sandy loams gravel Not Reactive			
20-48"	B	5Y 5/3		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po sa pa s p va vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a o d	a w i b	Non Reactive ↳ spots of reactive soil			
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po sa pa s p va vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a o d	a w i b	Pictures 0657 North 0658 East			
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po sa pa s p va vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a o d	a w i b	0659 South 0660 West 0661 Veg 0662			
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk sbk	0 50 <10 75 10 >75 25	so po sa pa s p va vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a o d	a w i b	0663 0664 Pit 0665 Pit			

* Duplicate LCSP14BD

Soil Description: Location Lost Creek Soil Pit 15

Site No. LCSP15 Date 6-21-06 Time 9:50 hrs Vegetation sagebrush, grasses, needle + thread, sporebush

Elevation _____ Slope 0 Aspect flat/south Geomorphic Surface sand sized particles, small amount of gravel

Parent Material(s) _____ Described by DR, EB, VM

Depth (cm)	Horizon	Color		Structure	Gravel %		Consistence				Texture	pH	Clay films	Boundaries	notes
		moist	dry		<10	>75	Wet	Moist	Dry						
0-18"	A	10YR 4/3		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 <10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a s o w d i b	Not reactive Roots to 9"	
18-48"	B	2.5Y 6/3		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 <10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a s o w d i b leaching	A portion has slightly more calcifications than leaching B = portion.	
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 <10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a s o w d i b	Both Reactive	
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 <10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a s o w d i b	Pictures 0636 North 0637 East	
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 <10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a s o w d i b	0638 South 0639 West 0640 veg 0641 Pit	
		-----		m vf gr eg f pl 1 m pr 2 o opr 3 vo abk abk	0 <10 10 25	50 75 >75	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS S1L SL S1 SCL S1C L C CL SO		v1 n pf 1 po 2 mk br 3 oo 4 k coobr	a s o w d i b	0642 Pit	

Soil Description: Location Last Creek Soil Profile 16
 Site No. UCSP16 Date 6/21/06 Time 10:20 Vegetation Sagebrush
 Elevation _____ Slope 0 Aspect _____ Geomorphic Surface second sized particles
 Parent Material(s) _____ Described by FB/DR

Depth (cm)	Horizon	Color		Structure	Gravel %	Consistence			Texture	pH	Clay films	Bound-aries	notes
		moist	dry			Wet	Moist	Dry					
0-33"	A	10YR 4/3		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	No reaction Roots to 12"
33-48"	B	2.5Y 6/3		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	No reaction
		-----		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	
		-----		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	Pictures 0650 North 0651 East 0652 South
		-----		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	0653 West 0654 veg 0655 pit 0656 pit
		-----		m vf gr ag f pl 1 m pr 2 o cpr 3 vo abk abk	0 50 <10 75 10 >75 25	so po ss ps s p vs vp	lo vfr fr fl vfl eff	lo so sh h vh eh	S S1CL LS SIL SL SI SCL S1C L C CL SC		v1 n pf 1 po 2 mk br 3 co 4 k cobr	a a o w g i d b	Time set back an hour after these shots. Till now they are off by 1 hr.



Photo 1 (left): Sample point LCSP1 within the Lost Creek_Typic Torriorthent, fine-loamy over sandy, mixed, mesic



Photo 2 (right): Sample point LCSP3 within the Lost Creek Typic Torriorthent, loamy, mixed, mesic



Photo 3 (left): Sample point LCSP5 within the Lost Creek_Typic Torriorthent, fine-loamy over sandy, mixed, mesic

Photo 4 (right): Sample point LCSP6 within the Lost Creek_Typic Torriorthent, fine-loamy over sandy, mixed, mesic



Photo 5 (left): Sample point LCSP7 within the Lost Creek Typic Torriorthent, fine-loamy, mixed, mesic



Photo 6 (right): Sample point LCSP11 the Lost Creek Typic Torriorthent, fine-loamy over sandy, mixed, mesic



Photo 7 (left): Sample point LCSP13 within the Lost Creek_Typic Torriorthent, fine-loamy over sandy, mixed, mesic



Photo 8 (right): Sample point LCSP14 within the Lost Creek Typic Torriorthent, loamy, mixed, mesic