

APPENDIX C
SSURGO Map Unit Names

Appendix C
SSURGO Map Unit Names for Soil Groups
Utah Lake

SSURGO Map Unit Name	SSURGO Map Unit Symbol	Table 1 Material Classification¹	Acreage of Project Area
Beaches	BA	Beaches	28.62
Beaches	BA	Beaches	52.95
Beaches	BA	Beaches	183.08
Beaches	BA	Beaches	17.10
Beaches	BA	Beaches	106.59
Beaches	BA	Beaches	403.48
Beaches	BA	Beaches	17.21
Beaches	BC	Beaches	96.55
Beaches	BC	Beaches	134.09
Beaches	BC	Beaches	1.09
Beaches	BC	Beaches	3.58
Beaches	BC	Beaches	58.26
Beaches	BC	Beaches	51.11
Beaches	BC	Beaches	5.66
Beaches	BC	Beaches	20.62
Beaches	BC	Beaches	18.03
Beaches	BC	Beaches	279.92
Beaches	BC	Beaches	57.64
Layton fine sandy loam, slowly permeable substratum, 0 to 1 percent slopes	LmA	Fine sandy loam	18.69
Layton fine sandy loam, slowly permeable substratum, 0 to 1 percent slopes	LmA	Fine sandy loam	42.19
Layton fine sandy loam, slowly permeable substratum, 0 to 1 percent slopes	LmA	Fine sandy loam	7.95
Layton fine sandy loam, slowly permeable substratum, 0 to 1 percent slopes	LmA	Fine sandy loam	16.47
Layton fine sandy loam, slowly permeable substratum, 0 to 1 percent slopes	LmA	Fine sandy loam	25.25
Layton fine sandy loam, water table, 1 to 3 percent slopes	LnB	Fine sandy loam	1.78
Layton fine sandy loam, water table, 1 to 3 percent slopes	LnB	Fine sandy loam	30.09
Layton fine sandy loam, water table, 1 to 3 percent slopes	LnB	Fine sandy loam	48.95
Martini fine sandy loam	Mf	Fine sandy loam	0.38
Martini fine sandy loam	Mf	Fine sandy loam	0.49
Martini fine sandy loam	Mf	Fine sandy loam	2.02
Medburn fine sandy loam, 2 to 4 percent slopes	MfB	Fine sandy loam	87.23
Medburn fine sandy loam, 2 to 4 percent slopes	MfB	Fine sandy loam	0.92
Medburn fine sandy loam, 2 to 4 percent slopes	MfB	Fine sandy loam	51.63
Vineyard fine sandy loam, 0 to 2 percent slopes	VnA	Fine sandy loam	25.43
Vineyard fine sandy loam, 0 to 2 percent slopes	VnA	Fine sandy loam	43.85
Vineyard fine sandy loam, 0 to 2 percent slopes	VnA	Fine sandy loam	22.27
Vineyard fine sandy loam, 0 to 2 percent slopes	VnA	Fine sandy loam	0.07
Vineyard fine sandy loam, 0 to 2 percent slopes	VnA	Fine sandy loam	8.94
Sanpete gravelly fine sandy loam, 4 to 15 percent slopes	ScD	Gravelly fine sandy loam	105.93
Sanpete gravelly fine sandy loam, 4 to 15 percent slopes	ScD	Gravelly fine sandy loam	7.21
Sanpete gravelly fine sandy loam, 4 to 15 percent slopes	ScD	Gravelly fine sandy loam	32.65
Sanpete gravelly fine sandy loam, 4 to 15 percent slopes	ScD	Gravelly fine sandy loam	235.98
Sanpete gravelly fine sandy loam, 4 to 15 percent slopes	ScD	Gravelly fine sandy loam	96.52
Sanpete gravelly fine sandy loam, 15 to 40 percent slopes	ScF	Gravelly fine sandy loam	217.77
Sanpete gravelly fine sandy loam, 15 to 40 percent slopes	ScF	Gravelly fine sandy loam	62.93
Sanpete gravelly fine sandy loam, 15 to 40 percent slopes	ScF	Gravelly fine sandy loam	9.98
Firmage gravelly loam, dry, 2 to 4 percent slopes	FaB	Gravelly loam	60.47
Firmage gravelly loam, dry, 2 to 4 percent slopes	FaB	Gravelly loam	17.70
Firmage gravelly loam, dry, 2 to 4 percent slopes	FaB	Gravelly loam	9.33
Firmage gravelly loam, dry, 2 to 4 percent slopes	FaB	Gravelly loam	60.61
Pleasant Grove gravelly loam, 6 to 10 percent slopes	PID	Gravelly loam	14.12
Redola gravelly loam, 3 to 6 percent slopes	ReC	Gravelly loam	0.12
Spager gravelly loam, 4 to 15 percent slopes	SoD	Gravelly loam	70.50
Aquic Ustifluvents, saline	AF	Loam	282.48
Aquic Ustifluvents, saline	AF	Loam	63.48
Aquic Ustifluvents, saline	AF	Loam	512.39

Appendix B
SSURGO Map Unit Names for Soil Groups
Utah Lake
Draft Resource Report - Soil

SSURGO Map Unit Name	SSURGO Map Unit Symbol	Table 1 Material Classification ¹	Acreage of Project Area
Chipman loam	Ch	Loam	14.40
Chipman loam	Ch	Loam	28.51
Ironton loam	Ir	Loam	13.71
Ironton loam	Ir	Loam	14.89
Ironton loam, moderately saline-alkali	Is	Loam	20.92
Ironton loam, moderately saline-alkali	Is	Loam	26.37
Juab loam, 4 to 8 percent slopes	JbC	Loam	0.14
Juab loam, 4 to 8 percent slopes	JbC	Loam	0.46
Juab loam, 4 to 8 percent slopes	JbC	Loam	22.80
Juab loam, 4 to 8 percent slopes	JbC	Loam	10.53
Mixed alluvial land	MU	Loam	422.22
Mixed alluvial land	MU	Loam	0.25
Mixed alluvial land	MU	Loam	29.42
Mixed alluvial land	MU	Loam	0.63
Mixed alluvial land	MU	Loam	33.60
Mixed alluvial land	MU	Loam	23.92
Mixed alluvial land	MU	Loam	5.22
Mixed alluvial land	MU	Loam	60.71
Mixed alluvial land	MU	Loam	16.61
Mixed alluvial land	MU	Loam	6.35
Mixed alluvial land	MU	Loam	6.37
Mixed alluvial land	MU	Loam	3.11
Mixed alluvial land	MU	Loam	1217.73
Mixed alluvial land	MU	Loam	148.41
Mixed alluvial land	MU	Loam	3.77
Mixed alluvial land	MU	Loam	4.91
Mixed alluvial land	MU	Loam	28.75
Mixed alluvial land	MU	Loam	4.52
Pleasant Vale loam, 0 to 2 percent slopes	PnA	Loam	5.33
Pleasant Vale loam, 0 to 2 percent slopes	PnA	Loam	29.02
Pleasant Vale loam, 0 to 2 percent slopes	PnA	Loam	1.08
Pleasant Vale loam, extended season, 3 to 6 percent slopes	PoC	Loam	24.76
Sunset loam	Sr	Loam	23.88
Sunset loam	Sr	Loam	108.16
Sunset loam	Sr	Loam	4.81
Sunset loam	Sr	Loam	0.68
Sunset loam	Sr	Loam	32.31
Sunset loam, gravelly substratum	Ss	Loam	6.43
Sunset loam, clay substratum	St	Loam	2.61
Sunset loam, clay substratum	St	Loam	0.18
Sunset loam, clay substratum	St	Loam	2.02
Sunset loam, clay substratum	St	Loam	46.28
Sunset loam, moderately saline	Su	Loam	16.10
Sunset loam, moderately saline	Su	Loam	164.03
Sunset loam, moderately saline	Su	Loam	2.47
Sunset loam, moderately saline	Su	Loam	18.03
Sunset loam, moderately saline	Su	Loam	5.38
Sunset loam, moderately saline	Su	Loam	4.24
Sunset loam, moderately saline	Su	Loam	0.51
Logan silty clay loam	Lo	Peat	4.66
Logan silty clay loam	Lo	Peat	56.29
Logan silty clay loam	Lo	Peat	33.26
Logan silty clay loam	Lo	Peat	42.63
Logan silty clay loam	Lo	Peat	5.83
Logan silty clay loam	Lo	Peat	7.75

Appendix B
SSURGO Map Unit Names for Soil Groups
Utah Lake
Draft Resource Report - Soil

SSURGO Map Unit Name	SSURGO Map Unit Symbol	Table 1 Material Classification ¹	Acreage of Project Area
Logan silty clay loam	Lo	Peat	59.80
Logan silty clay loam	Lo	Peat	6.88
Logan silty clay loam	Lo	Peat	62.67
Logan silty clay loam	Lo	Peat	1.81
Logan silty clay loam	Lo	Peat	21.36
Logan silty clay loam	Lo	Peat	12.02
Logan silty clay loam	Lo	Peat	19.68
Peteetneet peat	Pf	Peat	0.34
Peteetneet peat	Pf	Peat	4.11
Peteetneet peat	Pf	Peat	21.34
Peteetneet peat	Pf	Peat	3.26
Peteetneet peat	Pf	Peat	12.14
Peteetneet peat	Pf	Peat	55.92
Peteetneet peat	Pf	Peat	11.77
Peteetneet peat	Pf	Peat	1.38
Peteetneet peat	Pf	Peat	53.13
Peteetneet peat	Pf	Peat	544.65
Peteetneet-Holdaway complex	Pg	Peat	4.72
Peteetneet-Holdaway complex	Pg	Peat	69.04
Provo Bay peaty silt loam	PY	Peaty silt loam	165.16
Pits and dumps	PK	Pits and dumps	27.16
Pits and dumps	PK	Pits and dumps	8.06
Pits-Dumps complex	PK	Pits and dumps	27.45
Riverwash	RV	Riverwash	41.27
Mixed alluvial land, saline	MX	Sandy loam	2.78
Mixed alluvial land, saline	MX	Sandy loam	12.30
Mixed alluvial land, saline	MX	Sandy loam	16.15
Mixed alluvial land, saline	MX	Sandy loam	35.66
Bramwell silt loam	Bm	Silt loam	55.45
Freedom silt loam, 0 to 2 percent slopes	FgB	Silt loam	167.07
Freedom silt loam, 0 to 2 percent slopes	FgB	Silt loam	11.46
Freedom silt loam, 0 to 2 percent slopes	FgB	Silt loam	17.03
Genola silt loam, 1 to 2 percent slopes	GbB	Silt loam	203.62
Genola silt loam, 2 to 5 percent slopes	GbC	Silt loam	299.59
Genola silt loam, 2 to 5 percent slopes	GbC	Silt loam	0.06
Harding silt loam	Hc	Silt loam	5.48
Harding silt loam	Hc	Silt loam	177.51
Harding silt loam	Hc	Silt loam	331.37
Harding silt loam	Hc	Silt loam	0.68
Harding silt loam	Hc	Silt loam	7.06
Holdaway silt loam	Hr	Silt loam	119.75
Holdaway silt loam	Hr	Silt loam	5.52
Holdaway silt loam	Hr	Silt loam	5.92
Holdaway silt loam	Hr	Silt loam	9.19
Holdaway silt loam	Hr	Silt loam	34.37
Holdaway silt loam	Hr	Silt loam	16.18
Holdaway silt loam	Hr	Silt loam	8.33
Holdaway silt loam	Hr	Silt loam	26.13
Holdaway silt loam	Hr	Silt loam	56.99
Holdaway silt loam	Hr	Silt loam	28.44
Holdaway silt loam, strongly saline-alkali	Hs	Silt loam	54.75
Holdaway silt loam, strongly saline-alkali	Hs	Silt loam	23.05
Holdaway silt loam, strongly saline-alkali	Hs	Silt loam	3.31
Holdaway silt loam, strongly saline-alkali	Hs	Silt loam	4.63
Holdaway silt loam, strongly saline-alkali	Hs	Silt loam	12.66

Appendix B
SSURGO Map Unit Names for Soil Groups
Utah Lake
Draft Resource Report - Soil

SSURGO Map Unit Name	SSURGO Map Unit Symbol	Table 1 Material Classification ¹	Acreage of Project Area
Holdaway silt loam, strongly saline-alkali	Hs	Silt loam	15.41
Holdaway silt loam, strongly saline-alkali	Hs	Silt loam	22.73
Holdaway silt loam, strongly saline-alkali	Hs	Silt loam	2.31
Jordan silt loam	Jo	Silt loam	176.19
Jordan silt loam	Jo	Silt loam	20.78
Manassa silt loam, 2 to 5 percent slopes, eroded	MbC2	Silt loam	60.31
Manassa silt loam, 2 to 5 percent slopes, eroded	MbC2	Silt loam	74.96
Manassa silt loam, 2 to 5 percent slopes, eroded	MbC2	Silt loam	30.14
Manassa-Mellor silt loam, 0 to 2 percent slopes	MdB	Silt loam	752.37
Manassa-Mellor silt loam, 0 to 2 percent slopes	MdB	Silt loam	1.30
Mellor silt loam	Mg	Silt loam	59.38
Mellor silt loam	Mg	Silt loam	38.63
Mellor silt loam	Mg	Silt loam	197.55
Mellor silt loam	Mg	Silt loam	251.31
Mellor silt loam	Mg	Silt loam	208.34
McBeth silt loam	Mh	Silt loam	114.30
McBeth silt loam	Mh	Silt loam	16.74
McBeth silt loam	Mh	Silt loam	85.23
McBeth silt loam	Mh	Silt loam	25.62
McBeth silt loam	Mh	Silt loam	7.70
McBeth silt loam	Mh	Silt loam	59.00
McBeth silt loam, moderately saline	Mn	Silt loam	5.90
McBeth silt loam, moderately saline	Mn	Silt loam	25.54
McBeth silt loam, moderately saline	Mn	Silt loam	0.83
McBeth silt loam, moderately saline	Mn	Silt loam	13.95
McBeth silt loam, moderately saline	Mn	Silt loam	21.35
McBeth silt loam, moderately saline	Mn	Silt loam	37.68
Provo Bay silt loam	Po	Silt loam	791.22
Roshe Springs silt loam	Rr	Silt loam	119.51
Saltair silt loam	Sa	Silt loam	55.35
Saltair silt loam	Sa	Silt loam	158.11
Saltair silt loam	Sa	Silt loam	342.78
Woodrow silt loam, 0 to 1 percent slopes	WfA	Silt loam	162.48
Woodrow silt loam, 1 to 2 percent slopes	WfB	Silt loam	24.49
Woodrow silt loam, 1 to 2 percent slopes	WfB	Silt loam	140.87
Benjamin silty clay	Bd	Silty clay	26.24
Benjamin silty clay, moderately alkali	Be	Silty clay	7.04
Benjamin silty clay, moderately alkali	Be	Silty clay	69.27
Benjamin silty clay, moderately alkali	Be	Silty clay	14.08
Benjamin silty clay, moderately alkali	Be	Silty clay	106.78
Benjamin silty clay, moderately alkali	Be	Silty clay	0.26
Benjamin silty clay, moderately alkali	Be	Silty clay	23.01
Benjamin silty clay, strongly alkali	Bf	Silty clay	0.24
Benjamin silty clay loam	Bb	Silty clay loam	8.03
Benjamin silty clay loam, moderately saline-alkali	Bc	Silty clay loam	4.13
Bramwell silty clay loam	Br	Silty clay loam	32.61
Bramwell silty clay loam	Br	Silty clay loam	14.38
Bramwell silty clay loam, drained	Bs	Silty clay loam	2.90
Bramwell silty clay loam, drained	Bs	Silty clay loam	8.30
Bramwell silty clay loam, drained	Bs	Silty clay loam	33.33
Bramwell silty clay loam, drained	Bs	Silty clay loam	11.31
Bramwell silty clay loam, drained	Bs	Silty clay loam	0.85
Bramwell silty clay loam, drained	Bs	Silty clay loam	87.04
Chipman silty clay loam	Ck	Silty clay loam	37.90
Chipman silty clay loam	Ck	Silty clay loam	1.69

Appendix B
SSURGO Map Unit Names for Soil Groups
Utah Lake
Draft Resource Report - Soil

SSURGO Map Unit Name	SSURGO Map Unit Symbol	Table 1 Material Classification¹	Acreage of Project Area
Chipman silty clay loam	Ck	Silty clay loam	3.95
Chipman silty clay loam	Ck	Silty clay loam	7.65
Chipman silty clay loam	Ck	Silty clay loam	17.93
Chipman silty clay loam	Ck	Silty clay loam	33.22
Chipman silty clay loam, moderately deep water table	Cm	Silty clay loam	4.43
Chipman silty clay loam, moderately deep water table	Cm	Silty clay loam	87.59
Chipman silty clay loam, moderately deep water table	Cm	Silty clay loam	408.00
Chipman silty clay loam, moderately deep water table	Cm	Silty clay loam	57.67
Chipman silty clay loam, moderately deep water table	Cm	Silty clay loam	41.94
Chipman silty clay loam, moderately saline	Cn	Silty clay loam	17.23
Chipman silty clay loam, moderately saline	Cn	Silty clay loam	0.09
Chipman silty clay loam, moderately saline	Cn	Silty clay loam	40.83
Chipman silty clay loam, moderately saline	Cn	Silty clay loam	214.17
Chipman silty clay loam, moderately saline	Cn	Silty clay loam	182.59
Chipman silty clay loam, strongly saline	Co	Silty clay loam	8.99
Chipman-McBeth complex	Cp	Silty clay loam	14.29
Chipman-McBeth complex	Cp	Silty clay loam	9.06
Chipman-McBeth complex	Cp	Silty clay loam	34.08
Chipman-McBeth complex	Cp	Silty clay loam	33.55
Kirkham silty clay loam	Ks	Silty clay loam	11.64
Kirkham silty clay loam	Ks	Silty clay loam	4.26
Kirkham silty clay loam	Ks	Silty clay loam	14.23
Kirkham silty clay loam	Ks	Silty clay loam	29.85
Kirkham silty clay loam	Ks	Silty clay loam	3.13
Kirkham silty clay loam	Ks	Silty clay loam	3.41
Kirkham silty clay loam, moderately saline-alkali	Kt	Silty clay loam	17.81
Kirkham silty clay loam, moderately saline-alkali	Kt	Silty clay loam	3.25
Kirkham silty clay loam, moderately saline-alkali	Kt	Silty clay loam	48.62
Kirkham silty clay loam, moderately saline-alkali	Kt	Silty clay loam	49.27
Kirkham silty clay loam, moderately saline-alkali	Kt	Silty clay loam	206.25
Kirkham silty clay loam, moderately saline-alkali	Kt	Silty clay loam	6.41
Kirkham silty clay loam, moderately saline-alkali	Kt	Silty clay loam	1.34
Kirkham silty clay loam, strongly saline-alkali	Ku	Silty clay loam	4.84
Kirkham silty clay loam, strongly saline-alkali	Ku	Silty clay loam	42.45
Kirkham silty clay loam, strongly saline-alkali	Ku	Silty clay loam	14.64
Logan silty clay loam, heavy variant	Ls	Silty clay loam	1.15
Payson silty clay loam	Pd	Silty clay loam	22.86
Payson silty clay loam	Pd	Silty clay loam	12.11
Pleasant Vale silty clay loam, 1 to 3 percent slopes	PsB	Silty clay loam	33.09
Provo Bay silty clay loam	Pz	Silty clay loam	11.43
Provo Bay silty clay loam	Pz	Silty clay loam	98.96
Provo Bay silty clay loam	Pz	Silty clay loam	22.04
Provo Bay silty clay loam	Pz	Silty clay loam	12.42
Provo Bay silty clay loam	Pz	Silty clay loam	4.03
Provo Bay silty clay loam	Pz	Silty clay loam	2.19
Provo Bay silty clay loam	Pz	Silty clay loam	10.46
Provo Bay silty clay loam	Pz	Silty clay loam	2399.01
Taylorville silty clay loam, 1 to 3 percent slopes	TaB	Silty clay loam	7.01
Amtoft-Rock outcrop complex, 30 to 70 percent slopes	AcF	Stony loam	63.26
Amtoft, moist-Rock outcrop complex, 30 to 70 percent slopes	AdF	Stony loam	110.29
Amtoft, moist-Rock outcrop complex, 30 to 70 percent slopes	AdF	Stony loam	0.42
Donnardo stony loam, 2 to 8 percent slopes	DdC	Stony loam	80.68
Donnardo stony loam, 2 to 8 percent slopes	DdC	Stony loam	56.60
Donnardo stony loam, 2 to 8 percent slopes	DdC	Stony loam	33.90
Donnardo stony loam, 8 to 25 percent slopes	DdE	Stony loam	35.44

Appendix B
SSURGO Map Unit Names for Soil Groups
Utah Lake
Draft Resource Report - Soil

SSURGO Map Unit Name	SSURGO Map Unit Symbol	Table 1 Material Classification¹	Acreage of Project Area
Donnardo stony loam, 25 to 40 percent slopes	DdF	Stony loam	12.25
Donnardo stony loam, 25 to 40 percent slopes	DdF	Stony loam	271.31
Donnardo-Hiko Peak complex, 25 to 40 percent slopes	DeF	Stony loam	148.57
Hiko Peak stony sandy loam, 4 to 8 percent slopes	HdC	Stony sandy loam	323.50
Hiko Peak stony sandy loam, 4 to 8 percent slopes	HdC	Stony sandy loam	4.35
Hiko Peak stony sandy loam, 4 to 8 percent slopes	HdC	Stony sandy loam	130.21
Hiko Peak stony sandy loam, 4 to 8 percent slopes	HdC	Stony sandy loam	46.08
Hiko Peak stony sandy loam, 4 to 8 percent slopes	HdC	Stony sandy loam	15.83
Hiko Peak stony sandy loam, 8 to 15 percent slopes	HdD	Stony sandy loam	0.47
Hiko Peak stony sandy loam, 8 to 15 percent slopes	HdD	Stony sandy loam	3.89
Hiko Peak stony sandy loam, 15 to 25 percent slopes	HdE	Stony sandy loam	98.39
Urban land	UL	Urban land	361.47
Lodar-Rock outcrop complex, 30 to 70 percent slopes	LdF	Very cobbly loam	10.79
Rock outcrop-Lundy complex, 30 to 70 percent slopes	RkF	Very cobbly loam	0.96
Saxby-Rock outcrop complex, 10 to 30 percent slopes	SdE	Very cobbly loam	16.79
Saxby-Rock outcrop complex, 10 to 30 percent slopes	SdE	Very cobbly loam	36.58
Saxby, moist-Rock outcrop complex, 30 to 70 percent slopes	SeF	Very cobbly loam	683.74
Linoyer very fine sandy loam, 2 to 5 percent slopes	LaC	Very fine sandy loam	3.45
Linoyer very fine sandy loam, 2 to 5 percent slopes	LaC	Very fine sandy loam	51.56
Linoyer very fine sandy loam, 2 to 5 percent slopes	LaC	Very fine sandy loam	12.36
Linoyer very fine sandy loam, 2 to 5 percent slopes	LaC	Very fine sandy loam	10.23
Water	W	Water	31.75
Water	W	Water	14.97
Water	W	Water	40.35
Water	W	Water	84462.70
Water	W	Water	55.62

Notes

Data from AGRC, 2008.

Table 1 Material Classification is equivalent to "TEX_DEF" in AGRC, 2008.