

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
023	An	Albaton silty clay, depressional	Albaton	95	G063BY000SD	Not suited
023	Hb	Haynie silt loam	Haynie	90	G063BY100SD	Loam
023	MeE	Meadin loam, 15 to 30 percent slopes	Meadin	90	G063BY000SD	Not suited
023	Mu	Munjor fine sandy loam	Munjor	90	G063BY120SD	Droughty Loam
023	OeF	Okaton silty clay, 15 to 40 percent slopes	Okaton	90	G063BY000SD	Not suited
023	Or	Orthents, loamy	Orthents	80	G063BY000SD	Not suited
023	PoA	Promise silty clay, 0 to 2 percent slopes	Promise	90	G063BY210SD	Clayey Subsoil
023	PoB	Promise silty clay, 2 to 6 percent slopes	Promise	90	G063BY210SD	Clayey Subsoil
023	SnF	Sansarc clay, 25 to 70 percent slopes	Sansarc	85	G063BY000SD	Not suited
023	SoF	Sansarc-Boyd complex, 15 to 40 percent slopes	Sansarc	50	G063BY000SD	Not suited
023	SoF	Sansarc-Boyd complex, 15 to 40 percent slopes	Boyd	30	G063BY000SD	Not suited
023	SrF	Sansarc-Rock outcrop complex, 15 to 40 percent slopes	Sansarc	55	G063BY000SD	Not suited
023	SrF	Sansarc-Rock outcrop complex, 15 to 40 percent slopes	Rock outcrop	30	G063BY000SD	Not suited
053	AaA	Agar silt loam, 0 to 3 percent slopes	Agar	90	G063BY100SD	Loam
053	AaB	Agar silt loam, 3 to 6 percent slopes	Agar	90	G063BY100SD	Loam
053	BaE	Betts loam, 15 to 40 percent slopes	Betts	85	G063BY000SD	Not suited
053	Bb	Bon silt loam	Bon	85	G063BY100SD	Loam
053	Bc	Bon silt loam, channeled	Bon	75	G063BY500SD	Overflow
053	BID	Boro-Lakoma silty clays, 9 to 15 percent slopes	Boro	50	G063BY210SD	Clayey Subsoil
053	BID	Boro-Lakoma silty clays, 9 to 15 percent slopes	Lakoma	35	G063BY210SD	Clayey Subsoil
053	BmB	Boro-Millboro silty clays, 2 to 6 percent slopes	Boro	60	G063BY210SD	Clayey Subsoil
053	BmB	Boro-Millboro silty clays, 2 to 6 percent slopes	Millboro	35	G063BY210SD	Clayey Subsoil
053	BmC	Boro-Millboro silty clays, 6 to 9 percent slopes	Boro	60	G063BY210SD	Clayey Subsoil
053	BmC	Boro-Millboro silty clays, 6 to 9 percent slopes	Millboro	35	G063BY210SD	Clayey Subsoil
053	CaA	Carter-Capa complex, 0 to 3 percent slopes	Carter	55	G063BY800SD	Claypan
053	CaA	Carter-Capa complex, 0 to 3 percent slopes	Capa	35	G063BY000SD	Not suited
053	CbA	Carter-Promise complex, 0 to 3 percent slopes	Carter	60	G063BY800SD	Claypan
053	CbA	Carter-Promise complex, 0 to 3 percent slopes	Promise	35	G063BY210SD	Clayey Subsoil
053	CrC	Coly silt loam, 6 to 9 percent slopes	Coly	85	G063BY400SD	Limy Upland
053	CrE	Coly silt loam, 9 to 25 percent slopes	Coly	80	G063BY400SD	Limy Upland
053	Du	Durrstein silt loam	Durrstein	90	G063BY000SD	Not suited
053	Ha	Haynie variant-Munjor complex	Haynie	55	G063BY100SD	Loam
053	Ha	Haynie variant-Munjor complex	Munjor	35	G063BY120SD	Droughty Loam
053	InB	Inavale fine sand, 2 to 6 percent slopes	Inavale	85	G063BY300SD	Sand
053	Ix	Norway loamy fine sand	Norway	90	G063BY000SD	Not suited
053	LaB	Labu clay, 2 to 6 percent slopes	Labu	85	G063BY210SD	Clayey Subsoil
053	LaC	Labu clay, 6 to 9 percent clay	Labu	85	G063BY210SD	Clayey Subsoil
053	LaD	Labu clay, 9 to 15 percent slopes	Labu	85	G063BY210SD	Clayey Subsoil
053	LcF	Labu-Sansarc clays, 15 to 50 percent slopes	Labu	45	G063BY000SD	Not suited
053	LcF	Labu-Sansarc clays, 15 to 50 percent slopes	Sansarc	40	G063BY000SD	Not suited
053	LoD	Lakoma-Okaton silty clays, 9 to 15 percent slopes	Lakoma	65	G063BY210SD	Clayey Subsoil
053	LoD	Lakoma-Okaton silty clays, 9 to 15 percent slopes	Okaton	35	G063BY000SD	Not suited
053	LwB	Lakoma-Wewela complex, 2 to 6 percent slopes	Lakoma	45	G063BY210SD	Clayey Subsoil
053	LwB	Lakoma-Wewela complex, 2 to 6 percent slopes	Wewela	30	G063BY120SD	Droughty Loam
053	LwC	Lakoma-Wewela complex, 6 to 9 percent slopes	Lakoma	50	G063BY210SD	Clayey Subsoil
053	LwC	Lakoma-Wewela complex, 6 to 9 percent slopes	Wewela	30	G063BY120SD	Droughty Loam

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053	MaD	Mariaville loam, 6 to 15 percent slopes	Mariaville	100	G063BY000SD	Not suited
053	MaF	Mariaville loam, 15 to 40 percent slopes	Mariaville	85	G063BY000SD	Not suited
053	MdF	Mariaville-Labu-Anselmo complex, 15 to 40 percent slopes	Mariaville	40	G063BY000SD	Not suited
053	MdF	Mariaville-Labu-Anselmo complex, 15 to 40 percent slopes	Labu	25	G063BY000SD	Not suited
053	MdF	Mariaville-Labu-Anselmo complex, 15 to 40 percent slopes	Anselmo	15	G063BY000SD	Not suited
053	MoA	Millboro silty clay, 0 to 2 percent slopes	Millboro	90	G063BY210SD	Clayey Subsoil
053	MoB	Millboro silty clay, 2 to 6 percent slopes	Millboro	90	G063BY210SD	Clayey Subsoil
053	MoC	Millboro silty clay, 6 to 9 percent slopes	Millboro	90	G063BY210SD	Clayey Subsoil
053	MpB	Millboro-Lakoma silty clays, 2 to 6 percent slopes	Millboro	55	G063BY210SD	Clayey Subsoil
053	MpB	Millboro-Lakoma silty clays, 2 to 6 percent slopes	Lakoma	35	G063BY210SD	Clayey Subsoil
053	MpC	Millboro-Lakoma silty clays, 6 to 9 percent slopes	Millboro	50	G063BY210SD	Clayey Subsoil
053	MpC	Millboro-Lakoma silty clays, 6 to 9 percent slopes	Lakoma	40	G063BY210SD	Clayey Subsoil
053	Mr	Mosher silt loam	Mosher	75	G063BY800SD	Claypan
053	ObE	Okaton-Lakoma silty clays, 15 to 50 percent slopes	Okaton	65	G063BY000SD	Not suited
053	ObE	Okaton-Lakoma silty clays, 15 to 50 percent slopes	Lakoma	35	G063BY000SD	Not suited
053	OcF	Okaton-Mariaville complex, 15 to 50 percent slopes	Okaton	55	G063BY000SD	Not suited
053	OcF	Okaton-Mariaville complex, 15 to 50 percent slopes	Mariaville	30	G063BY000SD	Not suited
053	On	Onita silt loam	Onita	90	G063BY210SD	Clayey Subsoil
053	Or	Orthents, loamy	Orthents	70	G063BY000SD	Not suited
053	Or	Orthents, loamy	Orthents	30	G063BY000SD	Not suited
053	Ot	Onita silt loam, moist	Onita	90	G063BY500SD	Overflow
053	PrA	Promise clay, 0 to 3 percent slopes	Promise	90	G063BY210SD	Clayey Subsoil
053	PrB	Promise clay, 3 to 6 percent slopes	Promise	90	G063BY210SD	Clayey Subsoil
053	PrC	Promise clay, 6 to 9 percent slopes	Promise	100	G063BY210SD	Clayey Subsoil
053	ReA	Reliance silty clay loam, 0 to 3 percent slopes	Reliance	85	G063BY100SD	Loam
053	ReB	Reliance silty clay loam, 3 to 6 percent slopes	Reliance	90	G063BY100SD	Loam
053	ReB2	Reliance silty clay loam, 2 to 6 percent slopes, eroded	Reliance	90	G063BY100SD	Loam
053	ReC	Reliance silty clay loam, 6 to 9 percent slopes	Reliance	90	G063BY100SD	Loam
053	ReC2	Reliance silty clay loam, 6 to 9 percent slopes, eroded	Reliance	90	G063BY100SD	Loam
053	ReD	Reliance silty clay loam, 9 to 15 percent slopes	Reliance	90	G063BY100SD	Loam
053	ReD2	Reliance silty clay loam, 9 to 15 percent slopes, eroded	Reliance	90	G063BY100SD	Loam
053	Rv	Riverwash	Riverwash	100	G063BY000SD	Not suited
053	ScE	Sansarc-Rock outcrop complex, 9 to 40 percent slopes	Sansarc	65	G063BY000SD	Not suited
053	ScE	Sansarc-Rock outcrop complex, 9 to 40 percent slopes	Rock outcrop	30	G063BY000SD	Not suited
053	So	Scott silt loam	Scott	85	G063BY900SD	Wet
053	UIA	Uly silt loam, 0 to 2 percent slopes	Uly	85	G063BY100SD	Loam
053	UIB	Uly silt loam, 2 to 6 percent slopes	Uly	85	G063BY100SD	Loam
053	Wd	Wendte silty clay	Wendte	90	G063BY500SD	Overflow
053	We	Wendte silty clay, channeled	Wendte	90	G063BY500SD	Overflow
053	Wn	Witten silty clay	Witten	99	G063BY500SD	Overflow
059	HyA	Hurley-Promise silty clays, nearly level	Hurley	60	G063BY000SD	Not suited
059	HyA	Hurley-Promise silty clays, nearly level	Promise	39	G063BY210SD	Clayey Subsoil
059	LtD	Sansarc-Opal silty clays, hilly	Sansarc	40	G063BY000SD	Not suited

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059	LtD	Sansarc-Opal silty clays, hilly	Opal	30	G063BY210SD	Clayey Subsoil
059	OrA	Promise silty clay, nearly level	Promise	99	G063BY210SD	Clayey Subsoil
059	OrB	Promise silty clay, gently sloping	Promise	100	G063BY210SD	Clayey Subsoil
059	PrB	Promise silty clay, gently sloping	Promise	100	G063BY210SD	Clayey Subsoil
059	PrC	Promise silty clay, sloping	Promise	100	G063BY210SD	Clayey Subsoil
059	PrD	Promise silty clay, moderately steep	Promise	100	G063BY210SD	Clayey Subsoil
069	BuA	Bullcreek clay, 0 to 6 percent slopes	Bullcreek	95	G063BY000SD	Not suited
069	CcA	Capa-Carter silt loams, 0 to 4 percent slopes	Capa	55	G063BY000SD	Not suited
069	CcA	Capa-Carter silt loams, 0 to 4 percent slopes	Carter	35	G063BY800SD	Claypan
069	CIA	Capa-Slickspots complex, 0 to 4 percent slopes	Capa	60	G063BY000SD	Not suited
069	CIA	Capa-Slickspots complex, 0 to 4 percent slopes	Slickspots	30	G063BY000SD	Not suited
069	CpA	Carter-Promise complex, 0 to 3 percent slopes	Carter	50	G063BY800SD	Claypan
069	CpA	Carter-Promise complex, 0 to 3 percent slopes	Promise	40	G063BY210SD	Clayey Subsoil
069	GfF	Gettys-Sansarc complex, 9 to 40 percent slopes	Gettys	50	G063BY000SD	Not suited
069	GfF	Gettys-Sansarc complex, 9 to 40 percent slopes	Sansarc	40	G063BY000SD	Not suited
069	HuB	Hurley silt loam, 0 to 6 percent slopes	Hurley	85	G063BY000SD	Not suited
069	Ko	Kolls clay	Kolls	95	G063BY900SD	Wet
069	OkB	Oko clay loam, 2 to 6 percent slopes	Oko	90	G063BY210SD	Clayey Subsoil
069	OkC	Oko clay loam, 6 to 9 percent slopes	Oko	90	G063BY210SD	Clayey Subsoil
069	OkD	Oko clay loam, 9 to 20 percent slopes	Oko	90	G063BY000SD	Not suited
069	OtB	Opal clay, 2 to 6 percent slopes	Opal	90	G063BY210SD	Clayey Subsoil
069	OtC	Opal clay, 6 to 9 percent slopes	Opal	90	G063BY210SD	Clayey Subsoil
069	OuD	Opal-Sansarc clays, 9 to 20 percent slopes	Opal	50	G063BY000SD	Not suited
069	OuD	Opal-Sansarc clays, 9 to 20 percent slopes	Sansarc	40	G063BY000SD	Not suited
069	OxD	Orton-Talmo loams, 9 to 25 percent slopes	Orton	50	G063BY000SD	Not suited
069	OxD	Orton-Talmo loams, 9 to 25 percent slopes	Talmo	40	G063BY000SD	Not suited
069	PrA	Promise silty clay, 0 to 2 percent slopes	Promise	95	G063BY210SD	Clayey Subsoil
069	PrB	Promise silty clay, 2 to 6 percent slopes	Promise	95	G063BY210SD	Clayey Subsoil
069	RsF	Rock outcrop-Sansarc complex, 15 to 40 percent slopes	Rock outcrop	70	G063BY000SD	Not suited
069	RsF	Rock outcrop-Sansarc complex, 15 to 40 percent slopes	Sansarc	25	G063BY000SD	Not suited
069	SbF	Sansarc-Opal clays, 15 to 40 percent slopes	Sansarc	65	G063BY000SD	Not suited
069	SbF	Sansarc-Opal clays, 15 to 40 percent slopes	Opal	25	G063BY000SD	Not suited
069	TaE	Talmo loam, 9 to 25 percent slopes	Talmo	90	G063BY000SD	Not suited
069	Wd	Wendte silty clay, channeled	Wendte	90	G063BY500SD	Overflow
085	AaA	Agar silt loam, 0 to 3 percent slopes	Agar	90	G063BY100SD	Loam
085	AaB	Agar silt loam, 3 to 6 percent slopes	Agar	90	G063BY100SD	Loam
085	AaC	Agar silt loam, 6 to 9 percent slopes	Agar	85	G063BY100SD	Loam
085	Bg	Bigbend silt loam	Bigbend	85	G063BY100SD	Loam
085	BuA	Bullcreek clay, 0 to 6 percent slopes	Bullcreek	85	G063BY000SD	Not suited
085	BxA	Bullcreek-Slickspots complex, 0 to 6 percent slopes	Bullcreek	60	G063BY000SD	Not suited
085	BxA	Bullcreek-Slickspots complex, 0 to 6 percent slopes	Slickspots	30	G063BY000SD	Not suited
085	CeA	Carter silt loam, 0 to 4 percent slopes	Carter	85	G063BY800SD	Claypan
085	ChB	Chantier clay, 2 to 9 percent slopes	Chantier	90	G063BY000SD	Not suited
085	FaA	Fairlo silt loam, 0 to 3 percent slopes	Fairlo	85	G063BY210SD	Clayey Subsoil
085	FaB	Fairlo silt loam, 3 to 6 percent slopes	Fairlo	90	G063BY210SD	Clayey Subsoil
085	Fp	Norway loamy fine sand	Norway	90	G063BY000SD	Not suited

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085	Ho	Hoven silt loam	Hoven	90	G063BY000SD	Not suited
085	HrA	Capa silt loam, 0 to 6 percent slopes	Capa	85	G063BY000SD	Not suited
085	In	Inavale loamy fine sand	Inavale	90	G063BY300SD	Sand
085	LoA	Lowry silt loam, 0 to 2 percent slopes	Lowry	90	G063BY100SD	Loam
085	LoB	Lowry silt loam, 2 to 6 percent slopes	Lowry	90	G063BY100SD	Loam
085	LoC	Lowry silt loam, 6 to 9 percent slopes	Lowry	95	G063BY100SD	Loam
085	LrD	Lowry-Sully silt loams, 9 to 25 percent slopes	Lowry	50	G063BY100SD	Loam
085	LrD	Lowry-Sully silt loams, 9 to 25 percent slopes	Sully	40	G063BY400SD	Limy Upland
085	McA	McClure silt loam, 0 to 3 percent slopes	McClure	90	G063BY210SD	Clayey Subsoil
085	McB	McClure silt loam, 3 to 6 percent slopes	McClure	85	G063BY210SD	Clayey Subsoil
085	McC	McClure silt loam, 6 to 9 percent slopes	McClure	90	G063BY210SD	Clayey Subsoil
085	MIA	Millboro silty clay loam, 0 to 3 percent slopes	Millboro	85	G063BY210SD	Clayey Subsoil
085	MIB	Millboro silty clay loam, 3 to 6 percent slopes	Millboro	85	G063BY210SD	Clayey Subsoil
085	MIC	Millboro silty clay loam, 6 to 9 percent slopes	Millboro	90	G063BY210SD	Clayey Subsoil
085	Mp	Mobridge silt loam	Mobridge	90	G063BY500SD	Overflow
085	Mr	Munjor fine sandy loam	Munjor	85	G063BY120SD	Droughty Loam
085	Mv	Munjor-Inavale complex	Munjor	65	G063BY120SD	Droughty Loam
085	Mv	Munjor-Inavale complex	Inavale	25	G063BY300SD	Sand
085	OhE	Okaton-Lakoma silty clays, 15 to 40 percent slopes	Okaton	55	G063BY000SD	Not suited
085	OhE	Okaton-Lakoma silty clays, 15 to 40 percent slopes	Lakoma	30	G063BY000SD	Not suited
085	Ok	Onita silt loam	Onita	85	G063BY500SD	Overflow
085	OmC	Opal-Chantier clays, 2 to 9 percent slope	Opal	50	G063BY210SD	Clayey Subsoil
085	OmC	Opal-Chantier clays, 2 to 9 percent slope	Chantier	35	G063BY000SD	Not suited
085	Or	Orthents, loamy	Orthents	80	G063BY000SD	Not suited
085	OrB	Orton loam, 2 to 7 percent slopes	Orton	90	G063BY120SD	Droughty Loam
085	OtA	Orton variant loam, 0 to 2 percent slopes	Orton	90	G063BY120SD	Droughty Loam
085	OvB	Orton variant-Valentine complex, 2 to 6 percent slopes	Orton	55	G063BY120SD	Droughty Loam
085	OvB	Orton variant-Valentine complex, 2 to 6 percent slopes	Valentine	30	G063BY300SD	Sand
085	Pg	Pits, gravel	Orthents	99	G063BY000SD	Not suited
085	ReB	Ree silt loam, 2 to 6 percent slopes	Ree	90	G063BY100SD	Loam
085	ReC	Ree silt loam, 6 to 9 percent slopes	Ree	90	G063BY100SD	Loam
085	RIA	Reliance silty clay loam, 0 to 3 percent slopes	Reliance	90	G063BY100SD	Loam
085	RIB	Reliance silty clay loam, 3 to 6 percent slopes	Reliance	90	G063BY100SD	Loam
085	RIC	Reliance silty clay loam, 6 to 9 percent slopes	Reliance	90	G063BY100SD	Loam
085	RsE	Rock outcrop-Sansarc complex, 9 to 40 percent slopes	Rock outcrop	65	G063BY000SD	Not suited
085	RsE	Rock outcrop-Sansarc complex, 9 to 40 percent slopes	Sansarc	20	G063BY000SD	Not suited
085	SaE	Sansarc clay, 15 to 40 percent slopes	Sansarc	85	G063BY000SD	Not suited
085	SbE	Sansarc-Opal clays, 9 to 40 percent slopes	Sansarc	50	G063BY000SD	Not suited
085	SbE	Sansarc-Opal clays, 9 to 40 percent slopes	Opal	40	G063BY000SD	Not suited
085	ScE	Sansarc-Rock outcrop complex, 9 to 40 percent slopes	Sansarc	50	G063BY000SD	Not suited
085	ScE	Sansarc-Rock outcrop complex, 9 to 40 percent slopes	Rock outcrop	35	G063BY000SD	Not suited
085	SeE	Sansarc-Schamber complex, 9 to 40 percent slopes	Sansarc	50	G063BY000SD	Not suited
085	SeE	Sansarc-Schamber complex, 9 to 40 percent slopes	Schamber	30	G063BY000SD	Not suited
085	ShE	Schamber loam, 6 to 40 percent slopes	Schamber	85	G063BY000SD	Not suited
085	SIE	Sully silt loam, 15 to 40 percent slopes	Sully	90	G063BY000SD	Not suited

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085	VaD	Valentine fine sand, 6 to 25 percent slopes	Valentine	85	G063BY000SD	Not suited
095	AIC	Altvan loam, 5 to 9 percent slopes	Altvan	85	G063BY120SD	Droughty Loam
095	Br	Bigbend silty clay loam	Bigbend	90	G063BY100SD	Loam
095	Bs	Wendte silty clay loam, channeled	Wendte	90	G063BY500SD	Overflow
095	Bt	Hilmoe silty clay	Hilmoe	95	G063BY210SD	Clayey Subsoil
095	Bu	Wendte silty clay, channeled	Wendte	90	G063BY500SD	Overflow
095	Bx	Hilmoe-Minatare complex	Hilmoe	70	G063BY210SD	Clayey Subsoil
095	Ge	Munjor fine sandy loam	Munjor	85	G063BY120SD	Droughty Loam
095	Gp	Pits, gravel	Orthents	100	G063BY000SD	Not suited
095	Hd	Hilmoe silt loam	Hilmoe	90	G063BY500SD	Overflow
095	Kh	Kolls and Hoven soils	Hoven	50	G063BY000SD	Not suited
095	LaD	Lakoma-Murdo complex, 9 to 15 percent slopes	Lakoma	60	G063BY210SD	Clayey Subsoil
095	LaD	Lakoma-Murdo complex, 9 to 15 percent slopes	Murdo	25	G063BY000SD	Not suited
095	LdD	Lakoma-Okaton clays, 5 to 15 percent slopes	Lakoma	60	G063BY210SD	Clayey Subsoil
095	LdD	Lakoma-Okaton clays, 5 to 15 percent slopes	Okaton	25	G063BY000SD	Not suited
095	LdE	Lakoma-Okaton clays, 15 to 40 percent slopes	Lakoma	50	G063BY000SD	Not suited
095	LdE	Lakoma-Okaton clays, 15 to 40 percent slopes	Okaton	35	G063BY000SD	Not suited
095	Ls	Lowry-Slickspots complex	Slickspots	20	G063BY000SD	Not suited
095	McE	Manter-Sansarc complex, 9 to 25 percent slopes	Manter	60	G063BY000SD	Not suited
095	McE	Manter-Sansarc complex, 9 to 25 percent slopes	Sansarc	20	G063BY000SD	Not suited
095	MIB	Millboro-Reliance complex, 2 to 5 percent slopes	Reliance	30	G063BY100SD	Loam
095	MIC	Millboro-Reliance complex, 5 to 9 percent slopes	Reliance	30	G063BY100SD	Loam
095	Mm	Minatare soils	Minatare	75	G063BY000SD	Not suited
095	Mn	Bigbend silt loam	Bigbend	90	G063BY100SD	Loam
095	Mo	Mosher soils	Mosher	80	G063BY800SD	Claypan
095	MsD	Murdo-Lakoma complex, 6 to 15 percent slopes	Murdo	50	G063BY000SD	Not suited
095	MsD	Murdo-Lakoma complex, 6 to 15 percent slopes	Lakoma	30	G063BY210SD	Clayey Subsoil
095	MuD	Murdo-Schamber gravelly loams, 9 to 15 percent slopes	Murdo	60	G063BY000SD	Not suited
095	MuD	Murdo-Schamber gravelly loams, 9 to 15 percent slopes	Schamber	30	G063BY000SD	Not suited
095	OcC	Opal clay, 5 to 9 percent slopes	Opal	90	G063BY210SD	Clayey Subsoil
095	OIB	Opal-Kirley complex, 2 to 5 percent slopes	Opal	60	G063BY210SD	Clayey Subsoil
095	OmB	Opal-Mosher complex, 2 to 6 percent slopes	Opal	62	G063BY210SD	Clayey Subsoil
095	OmB	Opal-Mosher complex, 2 to 6 percent slopes	Mosher	30	G063BY800SD	Claypan
095	OpB	Opal-Promise clays, 2 to 5 percent slopes	Opal	60	G063BY210SD	Clayey Subsoil
095	OpB	Opal-Promise clays, 2 to 5 percent slopes	Promise	30	G063BY210SD	Clayey Subsoil
095	OtB	Opal-Tuthill complex, 2 to 5 percent slopes	Opal	60	G063BY210SD	Clayey Subsoil
095	OwC	Opal-Woodly complex, 3 to 9 percent slopes	Opal	70	G063BY210SD	Clayey Subsoil
095	OwC	Opal-Woodly complex, 3 to 9 percent slopes	Woodly	15	G063BY120SD	Droughty Loam
095	PcA	Promise clay, 0 to 2 percent slopes	Promise	90	G063BY210SD	Clayey Subsoil
095	PcB	Promise clay, 2 to 5 percent slopes	Promise	90	G063BY210SD	Clayey Subsoil
095	Pd	Wendte soils	Wendte	85	G063BY500SD	Overflow
095	PgA	Promise and Opal clays, 0 to 2 percent slopes	Opal	45	G063BY210SD	Clayey Subsoil
095	PgA	Promise and Opal clays, 0 to 2 percent slopes	Promise	45	G063BY210SD	Clayey Subsoil
095	PgB	Promise and Opal clays, 2 to 5 percent slopes	Opal	45	G063BY210SD	Clayey Subsoil
095	PgB	Promise and Opal clays, 2 to 5 percent slopes	Promise	45	G063BY210SD	Clayey Subsoil

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095	PmA	Promise-Mosher complex, 0 to 2 percent slopes	Promise	70	G063BY210SD	Clayey Subsoil
095	PmA	Promise-Mosher complex, 0 to 2 percent slopes	Mosher	20	G063BY800SD	Claypan
095	Ps	Wendte soils and slickspots	Slickspots	25	G063BY000SD	Not suited
095	RkA	Ree and Keya loams, 0 to 2 percent slopes	Ree	43	G063BY100SD	Loam
095	RkA	Ree and Keya loams, 0 to 2 percent slopes	Keya	42	G063BY100SD	Loam
095	RkB	Ree and Keya loams, 2 to 5 percent slopes	Keya	45	G063BY100SD	Loam
095	RkB	Ree and Keya loams, 2 to 5 percent slopes	Ree	45	G063BY100SD	Loam
095	SID	Okaton-Lakoma clays, 9 to 15 percent slopes	Okaton	50	G063BY000SD	Not suited
095	SID	Okaton-Lakoma clays, 9 to 15 percent slopes	Lakoma	40	G063BY210SD	Clayey Subsoil
095	SuA	Reliance silty clay loam, 0 to 2 percent slopes	Reliance	80	G063BY100SD	Loam
095	SuB	Reliance silty clay loam, 2 to 5 percent slopes	Reliance	80	G063BY100SD	Loam
095	SuC	Reliance silty clay loam, 5 to 9 percent slopes	Reliance	85	G063BY100SD	Loam
095	SwE	Schamber-Sansarc complex, 15 to 40 percent slopes	Schamber	50	G063BY000SD	Not suited
095	SwE	Schamber-Sansarc complex, 15 to 40 percent slopes	Sansarc	40	G063BY000SD	Not suited
095	ToC	Tuthill-Opal complex, 2 to 9 percent slopes	Opal	20	G063BY210SD	Clayey Subsoil
095	TwA	Tuthill-Woodly fine sandy loams, 0 to 3 percent slopes	Woodly	30	G063BY120SD	Droughty Loam
095	TwB	Tuthill-Woodly fine sandy loams, 3 to 6 percent slopes	Woodly	25	G063BY120SD	Droughty Loam
095	WoB	Woodly-Opal complex, 2 to 5 percent slopes	Woodly	65	G063BY120SD	Droughty Loam
095	WoB	Woodly-Opal complex, 2 to 5 percent slopes	Opal	20	G063BY210SD	Clayey Subsoil
121	BsD	Boyd-Sansarc clays, 6 to 19 percent slopes	Boyd	70	G063BY210SD	Clayey Subsoil
121	BsD	Boyd-Sansarc clays, 6 to 19 percent slopes	Sansarc	25	G063BY000SD	Not suited
121	HnA	Jerauld silt loam, 0 to 5 percent slopes	Jerauld	80	G063BY000SD	Not suited
121	SbE	Sansarc-Boyd clays, 19 to 30 percent slopes	Sansarc	55	G063BY000SD	Not suited
121	SbE	Sansarc-Boyd clays, 19 to 30 percent slopes	Boyd	40	G063BY000SD	Not suited
123	Ba	Bigbend-Inavale complex	Bigbend	50	G063BY500SD	Overflow
123	Ba	Bigbend-Inavale complex	Inavale	30	G063BY300SD	Sand
123	Ba	Bigbend-Inavale complex	Munjor	15	G063BY120SD	Droughty Loam
123	BmC	Boro-Millboro silty clays, 5 to 9 percent slopes	Boro	45	G063BY210SD	Clayey Subsoil
123	BmC	Boro-Millboro silty clays, 5 to 9 percent slopes	Millboro	30	G063BY210SD	Clayey Subsoil
123	CaB	Canning loam, 2 to 5 percent slopes	Canning	85	G063BY120SD	Droughty Loam
123	CbD	Canning-Murdo loams, 6 to 15 percent slopes	Canning	50	G063BY120SD	Droughty Loam
123	CbD	Canning-Murdo loams, 6 to 15 percent slopes	Murdo	30	G063BY000SD	Not suited
123	Cc	Carter silty clay loam	Carter	80	G063BY800SD	Claypan
123	Er	Erd clay	Erd	90	G063BY210SD	Clayey Subsoil
123	Es	Erd-Capa complex	Erd	60	G063BY210SD	Clayey Subsoil
123	Es	Erd-Capa complex	Capa	25	G063BY000SD	Not suited
123	Gp	Gravel pit	Orthents	98	G063BY000SD	Not suited
123	Ha	Bigbend soils	Bigbend	90	G063BY100SD	Loam
123	Hr	Hurley silt loam	Hurley	85	G063BY000SD	Not suited
123	Ko	Kolls clay	Kolls	90	G063BY900SD	Wet
123	LkC	Lakoma-Millboro silty clays, 5 to 9 percent slopes	Lakoma	50	G063BY210SD	Clayey Subsoil
123	LkC	Lakoma-Millboro silty clays, 5 to 9 percent slopes	Millboro	30	G063BY210SD	Clayey Subsoil
123	LoD	Lakoma-Okaton silty clays, 9 to 15 percent slopes	Lakoma	60	G063BY210SD	Clayey Subsoil
123	LoD	Lakoma-Okaton silty clays, 9 to 15 percent slopes	Okaton	25	G063BY000SD	Not suited
123	LwA	Lowry silt loam, 0 to 4 percent slopes	Lowry	90	G063BY100SD	Loam
123	MoA	Millboro silty clay, 0 to 3 percent slopes	Millboro	85	G063BY210SD	Clayey Subsoil
123	MoB	Millboro silty clay, 3 to 6 percent slopes	Millboro	80	G063BY210SD	Clayey Subsoil

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123	MoC	Millboro silty clay, 6 to 9 percent slopes	Millboro	80	G063BY210SD	Clayey Subsoil
123	Mr	Mosher silt loam	Mosher	90	G063BY800SD	Claypan
123	Ms	Mosher-Jerauld silt loams	Mosher	60	G063BY800SD	Claypan
123	Ms	Mosher-Jerauld silt loams	Jerauld	30	G063BY000SD	Not suited
123	Mu	Munjor fine sandy loam	Munjor	90	G063BY120SD	Droughty Loam
123	OBE	Okaton-Lakoma association, 15 to 40 percent slopes	Okaton	55	G063BY000SD	Not suited
123	OBE	Okaton-Lakoma association, 15 to 40 percent slopes	Lakoma	35	G063BY000SD	Not suited
123	OcF	Okaton-Rock outcrop complex, 25 to 60 percent slopes	Okaton	60	G063BY000SD	Not suited
123	OcF	Okaton-Rock outcrop complex, 25 to 60 percent slopes	Rock outcrop	30	G063BY000SD	Not suited
123	On	Onita silt loam	Onita	90	G063BY500SD	Overflow
123	Oo	Onita-Mosher silt loams	Onita	60	G063BY500SD	Overflow
123	Oo	Onita-Mosher silt loams	Mosher	30	G063BY800SD	Claypan
123	OpC	Opal clay, 3 to 9 percent slopes	Opal	90	G063BY210SD	Clayey Subsoil
123	OsE	Opal-Sansarc clays, 9 to 25 percent slopes	Opal	55	G063BY000SD	Not suited
123	OsE	Opal-Sansarc clays, 9 to 25 percent slopes	Sansarc	35	G063BY000SD	Not suited
123	PrA	Promise clay, 0 to 3 percent slopes	Promise	85	G063BY210SD	Clayey Subsoil
123	PrB	Promise clay, 3 to 6 percent slopes	Promise	90	G063BY210SD	Clayey Subsoil
123	PrC	Promise clay, 6 to 9 percent slopes	Promise	85	G063BY210SD	Clayey Subsoil
123	PsA	Wendte clay, channeled, 0 to 2 percent slopes	Wendte	80	G063BY500SD	Overflow
123	PtA	Hilmoe clay, 0 to 2 percent slopes	Hilmoe	90	G063BY210SD	Clayey Subsoil
123	RaA	Ree loam, 0 to 3 percent slopes	Ree	85	G063BY100SD	Loam
123	RaB	Ree loam, 3 to 6 percent slopes	Ree	85	G063BY100SD	Loam
123	RaC	Ree loam, 6 to 9 percent slopes	Ree	84	G063BY100SD	Loam
123	RaD	Ree loam, 9 to 15 percent slopes	Ree	80	G063BY100SD	Loam
123	ReA	Reliance silty clay loam, 0 to 3 percent slopes	Reliance	85	G063BY100SD	Loam
123	ReB	Reliance silty clay loam, 3 to 6 percent slopes	Reliance	80	G063BY100SD	Loam
123	ReC	Reliance silty clay loam, 6 to 9 percent slopes	Reliance	90	G063BY100SD	Loam
123	ReC2	Reliance silty clay loam, 6 to 9 percent slopes, eroded	Reliance	90	G063BY100SD	Loam
123	SAE	Sansarc-Opal association, 15 to 40 percent slopes	Sansarc	65	G063BY000SD	Not suited
123	SAE	Sansarc-Opal association, 15 to 40 percent slopes	Opal	25	G063BY000SD	Not suited
123	ScF	Sansarc-Shale outcrop complex, 25 to 40 percent slopes	Sansarc	60	G063BY000SD	Not suited
123	ScF	Sansarc-Shale outcrop complex, 25 to 40 percent slopes	Rock outcrop	30	G063BY000SD	Not suited
123	ShE	Schamber-Murdo complex, 15 to 40 percent slopes	Schamber	45	G063BY000SD	Not suited
123	ShE	Schamber-Murdo complex, 15 to 40 percent slopes	Murdo	35	G063BY000SD	Not suited
123	So	Scott silt loam	Scott	90	G063BY900SD	Wet
123	Sw	Bullcreek clay	Bullcreek	90	G063BY000SD	Not suited
123	WeE	Westover loam, 9 to 25 percent slopes	Westover	90	G063BY000SD	Not suited
123	Wn	Witten silty clay	Witten	85	G063BY500SD	Overflow
603	Bu	Bullcreek clay	Bullcreek	82	G063BY000SD	Not suited
603	Ca	Carter silt loam	Carter	75	G063BY800SD	Claypan
603	Cp	Carter-Promise complex	Carter	60	G063BY800SD	Claypan
603	Cp	Carter-Promise complex	Promise	30	G063BY210SD	Clayey Subsoil
603	CsD	Chantier-Sansarc clays, 2 to 15 percent slopes	Chantier	60	G063BY000SD	Not suited
603	CsD	Chantier-Sansarc clays, 2 to 15 percent slopes	Sansarc	20	G063BY000SD	Not suited

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603	Do	Dorna silt loam	Dorna	80	G063BY100SD	Loam
603	HoB	Hurley silt loam, 0 to 6 percent slopes	Hurley	75	G063BY000SD	Not suited
603	HsA	Hurley-Slickspots complex, 1 to 4 percent slopes	Hurley	60	G063BY000SD	Not suited
603	HsA	Hurley-Slickspots complex, 1 to 4 percent slopes	Slickspots	20	G063BY000SD	Not suited
603	Ko	Kolls silty clay	Kolls	95	G063BY900SD	Wet
603	LoA	Lowry silt loam, 0 to 2 percent slopes	Lowry	90	G063BY100SD	Loam
603	LoB	Lowry silt loam, 2 to 6 percent slopes	Lowry	90	G063BY100SD	Loam
603	LvA	Lowry variant silt loam, 0 to 2 percent slopes	Lowry	100	G063BY100SD	Loam
603	LvB	Lowry variant silt loam, 2 to 6 percent slopes	Lowry	100	G063BY100SD	Loam
603	MaB	McClure silt loam, 2 to 6 percent slopes	McClure	75	G063BY210SD	Clayey Subsoil
603	MaC	McClure silt loam, 6 to 11 percent slopes	McClure	80	G063BY210SD	Clayey Subsoil
603	MbA	Millboro silty clay loam, 0 to 2 percent slopes	Millboro	99	G063BY210SD	Clayey Subsoil
603	MbB	Millboro silty clay loam, 2 to 6 percent slopes	Millboro	100	G063BY210SD	Clayey Subsoil
603	MbC	Millboro silty clay loam, 6 to 9 percent slopes	Millboro	90	G063BY210SD	Clayey Subsoil
603	OeF	Okaton bouldery silty clay, 15 to 40 percent slopes	Okaton	75	G063BY000SD	Not suited
603	OmB	Opal silty clay, 2 to 6 percent slopes	Opal	90	G063BY210SD	Clayey Subsoil
603	OmC	Opal silty clay, 6 to 11 percent slopes	Opal	75	G063BY210SD	Clayey Subsoil
603	OpB	Opal clay, saline, 1 to 6 percent slopes	Opal	90	G063BY800SD	Claypan
603	OtA	Orton loam, 0 to 2 percent slopes	Orton	80	G063BY120SD	Droughty Loam
603	OtB	Orton loam, 2 to 6 percent slopes	Orton	80	G063BY120SD	Droughty Loam
603	OwE	Orton-Schamber loams, 9 to 25 percent slopes	Orton	45	G063BY000SD	Not suited
603	OwE	Orton-Schamber loams, 9 to 25 percent slopes	Schamber	35	G063BY000SD	Not suited
603	PrA	Promise silty clay, 0 to 2 percent slopes	Promise	75	G063BY210SD	Clayey Subsoil
603	PrB	Promise silty clay, 2 to 6 percent slopes	Promise	85	G063BY210SD	Clayey Subsoil
603	ReA	Ree loam, 0 to 3 percent slopes	Ree	75	G063BY100SD	Loam
603	ReB	Ree loam, 3 to 7 percent slopes	Ree	75	G063BY100SD	Loam
603	RsF	Rock outcrop-Sansarc complex, 15 to 40 percent slopes	Rock outcrop	45	G063BY000SD	Not suited
603	RsF	Rock outcrop-Sansarc complex, 15 to 40 percent slopes	Sansarc	40	G063BY000SD	Not suited
603	SaE	Sansarc-Opal clays, 12 to 20 percent slopes	Sansarc	45	G063BY000SD	Not suited
603	SaE	Sansarc-Opal clays, 12 to 20 percent slopes	Opal	30	G063BY000SD	Not suited
603	SaF	Sansarc-Opal clays, 20 to 40 percent slopes	Sansarc	55	G063BY000SD	Not suited
603	SaF	Sansarc-Opal clays, 20 to 40 percent slopes	Opal	20	G063BY000SD	Not suited
603	ScE	Schamber loam, 9 to 30 percent slopes	Schamber	75	G063BY000SD	Not suited
603	SdF	Sully silt loam, 25 to 40 percent slopes	Sully	90	G063BY000SD	Not suited
603	SoC	Sully-Lowry silt loams, 6 to 9 percent slopes	Sully	60	G063BY400SD	Limy Upland
603	SoC	Sully-Lowry silt loams, 6 to 9 percent slopes	Lowry	30	G063BY100SD	Loam
603	SoE	Sully-Lowry silt loams, 9 to 25 percent slopes	Sully	55	G063BY400SD	Limy Upland
603	SoE	Sully-Lowry silt loams, 9 to 25 percent slopes	Lowry	25	G063BY100SD	Loam
603	SsE	Sully-Schamber complex, 9 to 25 percent slopes	Sully	60	G063BY400SD	Limy Upland
603	SsE	Sully-Schamber complex, 9 to 25 percent slopes	Schamber	20	G063BY000SD	Not suited
603	UaA	Uly silt loam, 0 to 2 percent slopes	Uly	85	G063BY100SD	Loam
603	UaB	Uly silt loam, 2 to 6 percent slopes	Uly	85	G063BY100SD	Loam
603	UaC	Uly silt loam, 6 to 9 percent slopes	Uly	85	G063BY100SD	Loam
603	Us	Ustorthents, loamy	Orthents	80	G063BY000SD	Not suited
603	W	Water	Water	100	G063BY000SD	Not suited
603	Wd	Wendte silty clay	Wendte	80	G063BY500SD	Overflow

<b>Survey area</b>	<b>Mapunit symbol</b>	<b>Mapunit name</b>	<b>Component</b>	<b>Pct</b>	<b>FSG ID</b>	<b>FSG name</b>
603	We	Wendte silty clay, channeled	Wendte	75	G063BY500SD	Overflow