

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
019	AbA	Absher-Loburn fine sandy loams, 0 to 3 percent slopes	Absher	55	G054XY000ND	Not suited
019	AbA	Absher-Loburn fine sandy loams, 0 to 3 percent slopes	Loburn	30	G054XY800ND	Claypan
019	AbB	Absher-Loburn fine sandy loams, 3 to 9 percent slopes	Absher	50	G054XY000ND	Not suited
019	AbB	Absher-Loburn fine sandy loams, 3 to 9 percent slopes	Loburn	30	G054XY800ND	Claypan
019	AeB	Absher-Slickspots complex, 0 to 9 percent slopes	Absher	50	G054XY000ND	Not suited
019	AeB	Absher-Slickspots complex, 0 to 9 percent slopes	Slickspots	30	G054XY000ND	Not suited
019	Bd	Badland	Badland	75	G054XY000ND	Not suited
019	BIA	Belfield-Loburn silt loams, 0 to 3 percent slopes	Belfield	60	G054XY210ND	Clayey Subsoil
019	BIA	Belfield-Loburn silt loams, 0 to 3 percent slopes	Loburn	30	G054XY800ND	Claypan
019	BIB	Belfield-Loburn silt loams, 3 to 6 percent slopes	Belfield	60	G054XY210ND	Clayey Subsoil
019	BIB	Belfield-Loburn silt loams, 3 to 6 percent slopes	Loburn	30	G054XY800ND	Claypan
019	CcF	Cabbart-Rock outcrop complex, 25 to 50 percent slopes	Cabbart	50	G054XY000ND	Not suited
019	CcF	Cabbart-Rock outcrop complex, 25 to 50 percent slopes	Rock outcrop	40	G054XY000ND	Not suited
019	Lm	Haverson loam, channeled, 0 to 3 percent slopes	Haverson	90	G054XY500ND	Overflow
019	PaA	Parshall fine sandy loam, 0 to 3 percent slopes	Parshall	85	G054XY100ND	Loam
019	TfD	Twilight fine sandy loam, 3 to 25 percent slopes	Twilight	70	G054XY000ND	Not suited
019	TgC	Twilight-Assinniboine fine sandy loams, 3 to 9 percent slopes	Twilight	40	G054XY130ND	Very Droughty Loam
019	TgC	Twilight-Assinniboine fine sandy loams, 3 to 9 percent slopes	Assinniboine	30	G054XY120ND	Droughty Loam
019	ThD	Twilight-Blackhall fine sandy loams, 6 to 18 percent slopes	Twilight	50	G054XY000ND	Not suited
019	ThD	Twilight-Blackhall fine sandy loams, 6 to 18 percent slopes	Blackhall	30	G054XY000ND	Not suited
019	ZeB	Zeona loamy fine sand, 0 to 6 percent slopes	Zeona	80	G054XY300ND	Sand
021	20D	Sully silt loam, 9 to 25 percent slopes	Sully	85	G054XY400ND	Limy Upland
021	31E	Lihen loamy fine sand, 9 to 20 percent slopes	Lihen	85	G054XY000ND	Not suited
021	32F	Flasher loamy fine sand, 25 to 50 percent slopes	Flasher	90	G054XY000ND	Not suited
021	74A	Savage silt loam, 0 to 3 percent slopes	Savage	85	G054XY210ND	Clayey Subsoil
021	74B	Savage silt loam, 3 to 6 percent slopes	Savage	90	G054XY210ND	Clayey Subsoil
031	An	Arnegard loam	Arnegard	90	G054XY100ND	Loam
031	Bb	Badland	Badland	85	G054XY000ND	Not suited
031	Bd	Banks fine sand	Banks	85	G054XY300ND	Sand
031	BeA	Belfield-Daglum complex, 0 to 3 percent slopes	Belfield	55	G054XY210ND	Clayey Subsoil
031	BeA	Belfield-Daglum complex, 0 to 3 percent slopes	Daglum	25	G054XY800ND	Claypan
031	BnA	Bullock fine sandy loam, 0 to 6 percent slopes	Bullock	90	G054XY000ND	Not suited
031	BrB	Bullock-Parchin fine sandy loams, 0 to 9 percent slopes	Bullock	45	G054XY000ND	Not suited
031	BrB	Bullock-Parchin fine sandy loams, 0 to 9 percent slopes	Parchin	35	G054XY800ND	Claypan
031	BsB	Bullock-Parchin-Slickspots complex, 0 to 9 percent slopes	Bullock	35	G054XY000ND	Not suited
031	BsB	Bullock-Parchin-Slickspots complex, 0 to 9 percent slopes	Parchin	30	G054XY800ND	Claypan
031	BsB	Bullock-Parchin-Slickspots complex, 0 to 9 percent slopes	Slickspots	15	G054XY000ND	Not suited
031	BuB	Bullock-Slickspots complex, 0 to 6 percent slopes	Bullock	55	G054XY000ND	Not suited
031	BuB	Bullock-Slickspots complex, 0 to 6 percent slopes	Slickspots	30	G054XY000ND	Not suited

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
031	BvE	Bullock-Slickspots-Rock outcrop complex, 0 to 40 percent slopes	Bullock	35	G054XY000ND	Not suited
031	BvE	Bullock-Slickspots-Rock outcrop complex, 0 to 40 percent slopes	Slickspots	30	G054XY000ND	Not suited
031	BvE	Bullock-Slickspots-Rock outcrop complex, 0 to 40 percent slopes	Rock outcrop	25	G054XY000ND	Not suited
031	BzB	Bullock-Telfer-Parchin complex, 0 to 9 percent slopes	Bullock	40	G054XY000ND	Not suited
031	BzB	Bullock-Telfer-Parchin complex, 0 to 9 percent slopes	Telfer	30	G054XY300ND	Sand
031	BzB	Bullock-Telfer-Parchin complex, 0 to 9 percent slopes	Parchin	20	G054XY800ND	Claypan
031	CaF	Cabba-Amor loams, 15 to 60 percent slopes	Cabba	55	G054XY000ND	Not suited
031	CaF	Cabba-Amor loams, 15 to 60 percent slopes	Amor	25	G054XY109ND	Steep Loam
031	CbD	Cabba-Reeder loams, 6 to 25 percent slopes	Cabba	55	G054XY000ND	Not suited
031	CbD	Cabba-Reeder loams, 6 to 25 percent slopes	Reeder	30	G054XY120ND	Droughty Loam
031	CeE	Cabba-Shambo loams, 6 to 40 percent slopes	Cabba	50	G054XY000ND	Not suited
031	CeE	Cabba-Shambo loams, 6 to 40 percent slopes	Shambo	25	G054XY109ND	Steep Loam
031	CgF	Cohagen-Cabba-Rock outcrop complex, 6 to 70 percent slopes	Cohagen	40	G054XY000ND	Not suited
031	CgF	Cohagen-Cabba-Rock outcrop complex, 6 to 70 percent slopes	Cabba	30	G054XY000ND	Not suited
031	CgF	Cohagen-Cabba-Rock outcrop complex, 6 to 70 percent slopes	Rock outcrop	20	G054XY000ND	Not suited
031	CvD	Cohagen-Vebar fine sandy loams, 6 to 25 percent slopes	Cohagen	55	G054XY000ND	Not suited
031	CvD	Cohagen-Vebar fine sandy loams, 6 to 25 percent slopes	Vebar	30	G054XY130ND	Very Droughty Loam
031	DaA	Daglum loam, 0 to 3 percent slopes	Daglum	85	G054XY800ND	Claypan
031	EkA	Ekalaka very fine sandy loam, 0 to 6 percent slopes	Ekalaka	90	G054XY800ND	Claypan
031	EpB	Ekalaka-Parshall complex, 0 to 6 percent slopes	Ekalaka	55	G054XY800ND	Claypan
031	EpB	Ekalaka-Parshall complex, 0 to 6 percent slopes	Parshall	30	G054XY100ND	Loam
031	EvB	Evridge fine sandy loam, 0 to 6 percent slopes	Evridge	90	G054XY800ND	Claypan
031	EwB	Evridge-Bullock fine sandy loams, 0 to 6 percent slopes	Evridge	50	G054XY800ND	Claypan
031	EwB	Evridge-Bullock fine sandy loams, 0 to 6 percent slopes	Bullock	40	G054XY000ND	Not suited
031	ExB	Evridge-Parchin fine sandy loams, 0 to 6 percent slopes	Evridge	50	G054XY800ND	Claypan
031	ExB	Evridge-Parchin fine sandy loams, 0 to 6 percent slopes	Parchin	30	G054XY800ND	Claypan
031	FaA	Farnuf loam, 0 to 2 percent slopes	Farnuf	90	G054XY100ND	Loam
031	FaB	Farnuf loam, 2 to 6 percent slopes	Farnuf	90	G054XY100ND	Loam
031	FrF	Flasher-Rock outcrop complex, 30 to 60 percent slopes	Flasher	60	G054XY000ND	Not suited
031	FrF	Flasher-Rock outcrop complex, 30 to 60 percent slopes	Rock outcrop	30	G054XY000ND	Not suited
031	FtF	Flasher-Telfer complex, 15 to 40 percent slopes	Flasher	50	G054XY000ND	Not suited
031	FtF	Flasher-Telfer complex, 15 to 40 percent slopes	Telfer	40	G054XY000ND	Not suited
031	Ge	Glenross fine sandy loam	Glenross	90	G054XY000ND	Not suited
031	Gk	Glenross-Ekalaka fine sandy loams	Glenross	55	G054XY000ND	Not suited
031	Gk	Glenross-Ekalaka fine sandy loams	Ekalaka	35	G054XY800ND	Claypan
031	Gr	Grail silty clay loam	Grail	90	G054XY210ND	Clayey Subsoil
031	Gs	Grassna silt loam	Grassna	90	G054XY100ND	Loam
031	Hd	Harriet loam	Harriet	90	G054XY000ND	Not suited
031	Hf	Havrelon loam	Havrelon	85	G054XY100ND	Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
031	Hg	Havrelon loam, channeled	Havrelon	90	G054XY500ND	Overflow
031	Hn	Havrelon loam, terrace	Havrelon	90	G054XY100ND	Loam
031	HrA	Havrelon-Rhoades loams, 0 to 4 percent slopes	Havrelon	55	G054XY100ND	Loam
031	HrA	Havrelon-Rhoades loams, 0 to 4 percent slopes	Rhoades	30	G054XY000ND	Not suited
031	Hs	Heil silt loam	Heil	90	G054XY000ND	Not suited
031	JrF	Janesburg-Regent-Cabba complex, 9 to 35 percent slopes	Janesburg	27	G054XY000ND	Not suited
031	JrF	Janesburg-Regent-Cabba complex, 9 to 35 percent slopes	Regent	16	G054XY000ND	Not suited
031	JrF	Janesburg-Regent-Cabba complex, 9 to 35 percent slopes	Cabba	16	G054XY000ND	Not suited
031	Ka	Korchea loam	Korchea	85	G054XY100ND	Loam
031	Kc	Korchea loam, channeled	Korchea	85	G054XY500ND	Overflow
031	La	Lallie silty clay loam	Lallie	90	G054XY900ND	Wet
031	LeA	Lehr loam, 0 to 2 percent slopes	Lehr	90	G054XY130ND	Very Droughty Loam
031	LeB	Lehr loam, 2 to 6 percent slopes	Lehr	90	G054XY130ND	Very Droughty Loam
031	Mc	McKenzie clay	McKenzie	90	G054XY900ND	Wet
031	PaB	Parchin fine sandy loam, 0 to 9 percent slopes	Parchin	85	G054XY800ND	Claypan
031	PdD	Parchin-Bullock-Cabba complex, 6 to 30 percent slopes	Parchin	35	G054XY800ND	Claypan
031	PdD	Parchin-Bullock-Cabba complex, 6 to 30 percent slopes	Bullock	25	G054XY000ND	Not suited
031	PdD	Parchin-Bullock-Cabba complex, 6 to 30 percent slopes	Cabba	25	G054XY000ND	Not suited
031	PeA	Parshall fine sandy loam, 0 to 6 percent slopes	Parshall	85	G054XY100ND	Loam
031	Pg	Pits, gravel	Orthents	95	G054XY000ND	Not suited
031	RaA	Reeder loam, 0 to 2 percent slopes	Reeder	90	G054XY120ND	Droughty Loam
031	RaB	Reeder loam, 2 to 6 percent slopes	Reeder	90	G054XY120ND	Droughty Loam
031	RaC	Reeder loam, 6 to 9 percent slopes	Reeder	85	G054XY120ND	Droughty Loam
031	RcB	Reeder-Cabba loams, 3 to 6 percent slopes	Reeder	60	G054XY120ND	Droughty Loam
031	RcB	Reeder-Cabba loams, 3 to 6 percent slopes	Cabba	30	G054XY000ND	Not suited
031	RcC	Reeder-Cabba loams, 6 to 9 percent slopes	Reeder	60	G054XY120ND	Droughty Loam
031	RcC	Reeder-Cabba loams, 6 to 9 percent slopes	Cabba	30	G054XY000ND	Not suited
031	RhB	Reeder-Rhoades loams, 2 to 9 percent slopes	Reeder	60	G054XY120ND	Droughty Loam
031	RhB	Reeder-Rhoades loams, 2 to 9 percent slopes	Rhoades	30	G054XY000ND	Not suited
031	RnA	Regent silty clay loam, 0 to 2 percent slopes	Regent	85	G054XY210ND	Clayey Subsoil
031	RnB	Regent silty clay loam, 2 to 6 percent slopes	Regent	85	G054XY210ND	Clayey Subsoil
031	RpC	Regent-Wayden silty clay loams, 6 to 15 percent slopes	Regent	50	G054XY210ND	Clayey Subsoil
031	RpC	Regent-Wayden silty clay loams, 6 to 15 percent slopes	Wayden	35	G054XY000ND	Not suited
031	RrA	Rhoades loam, 0 to 6 percent slopes	Rhoades	90	G054XY000ND	Not suited
031	RsB	Rhoades-Daglum loams, 0 to 9 percent slopes	Rhoades	50	G054XY000ND	Not suited
031	RsB	Rhoades-Daglum loams, 0 to 9 percent slopes	Daglum	35	G054XY800ND	Claypan
031	RtB	Rhoades-Daglum-Slickspots complex, 0 to 9 percent slopes	Rhoades	40	G054XY000ND	Not suited
031	RtB	Rhoades-Daglum-Slickspots complex, 0 to 9 percent slopes	Daglum	30	G054XY800ND	Claypan
031	RtB	Rhoades-Daglum-Slickspots complex, 0 to 9 percent slopes	Slickspots	15	G054XY000ND	Not suited
031	RuB	Rhoades-Slickspots complex, 0 to 6 percent slopes	Rhoades	50	G054XY000ND	Not suited
031	RuB	Rhoades-Slickspots complex, 0 to 6 percent slopes	Slickspots	30	G054XY000ND	Not suited

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
031	RvE	Rhoades-Slickspots-Rock outcrop complex, 0 to 40 percent slopes	Rhoades	40	G054XY000ND	Not suited
031	RvE	Rhoades-Slickspots-Rock outcrop complex, 0 to 40 percent slopes	Slickspots	30	G054XY000ND	Not suited
031	RvE	Rhoades-Slickspots-Rock outcrop complex, 0 to 40 percent slopes	Rock outcrop	20	G054XY000ND	Not suited
031	RzF	Rock outcrop-Cabba complex, 6 to 40 percent slopes	Rock outcrop	65	G054XY000ND	Not suited
031	RzF	Rock outcrop-Cabba complex, 6 to 40 percent slopes	Cabba	25	G054XY000ND	Not suited
031	SgA	Savage silt loam, 0 to 3 percent slopes	Savage	85	G054XY210ND	Clayey Subsoil
031	SgB	Savage silt loam, 3 to 6 percent slopes	Savage	85	G054XY210ND	Clayey Subsoil
031	ShA	Shambo loam, 0 to 2 percent slopes	Shambo	90	G054XY100ND	Loam
031	ShB	Shambo loam, 2 to 6 percent slopes	Shambo	90	G054XY100ND	Loam
031	ShC	Shambo loam, 6 to 9 percent slopes	Shambo	90	G054XY100ND	Loam
031	StA	Stady loam, 0 to 2 percent slopes	Stady	85	G054XY120ND	Droughty Loam
031	StB	Stady loam, 2 to 6 percent slopes	Stady	85	G054XY120ND	Droughty Loam
031	TaA	Tally fine sandy loam, 0 to 6 percent slopes	Tally	90	G054XY120ND	Droughty Loam
031	TdA	Telfer loamy sand, 0 to 6 percent slopes	Telfer	87	G054XY300ND	Sand
031	TeB	Telfer-Ekalaka complex, 0 to 6 percent slopes	Telfer	55	G054XY300ND	Sand
031	TeB	Telfer-Ekalaka complex, 0 to 6 percent slopes	Ekalaka	35	G054XY800ND	Claypan
031	Th	Trembles fine sandy loam	Trembles	90	G054XY120ND	Droughty Loam
031	Tm	Trembles fine sandy loam, channeled	Trembles	90	G054XY500ND	Overflow
031	Tt	Trembles fine sandy loam, terrace	Trembles	90	G054XY120ND	Droughty Loam
031	VeA	Vebar fine sandy loam, 0 to 2 percent slopes	Vebar	85	G054XY130ND	Very Droughty Loam
031	VeB	Vebar fine sandy loam, 2 to 6 percent slopes	Vebar	85	G054XY130ND	Very Droughty Loam
031	VhB	Vebar-Cohagen fine sandy loams, 2 to 9 percent slopes	Vebar	55	G054XY130ND	Very Droughty Loam
031	VhB	Vebar-Cohagen fine sandy loams, 2 to 9 percent slopes	Cohagen	30	G054XY000ND	Not suited
031	WaD	Wabek gravelly sandy loam, 2 to 35 percent slopes	Wabek	85	G054XY000ND	Not suited
031	WcE	Wayden-Cabba complex, 9 to 40 percent slopes	Wayden	50	G054XY000ND	Not suited
031	WcE	Wayden-Cabba complex, 9 to 40 percent slopes	Cabba	30	G054XY000ND	Not suited
031	WdE	Wayden and Cabba soils, 6 to 40 percent slopes, extremely stony	Cabba	45	G054XY000ND	Not suited
031	WdE	Wayden and Cabba soils, 6 to 40 percent slopes, extremely stony	Wayden	45	G054XY000ND	Not suited
031	ZeB	Zeona loamy fine sand, 0 to 6 percent slopes	Zeona	85	G054XY300ND	Sand
031	ZsD	Zeona-Slickspots-Rock outcrop complex, 0 to 30 percent slopes	Zeona	45	G054XY300ND	Sand
031	ZsD	Zeona-Slickspots-Rock outcrop complex, 0 to 30 percent slopes	Slickspots	25	G054XY000ND	Not suited
031	ZsD	Zeona-Slickspots-Rock outcrop complex, 0 to 30 percent slopes	Rock outcrop	15	G054XY000ND	Not suited
041	AbA	Rhoades silt loam, 0 to 2 percent slopes	Rhoades	85	G054XY000ND	Not suited
041	AcA	Rhoades-Slickspots complex, 0 to 2 percent slopes	Rhoades	55	G054XY000ND	Not suited
041	AcA	Rhoades-Slickspots complex, 0 to 2 percent slopes	Slickspots	40	G054XY000ND	Not suited
041	AgB	Agar silt loam, 2 to 6 percent slopes	Agar	80	G054XY100ND	Loam
041	AgB	Agar silt loam, 2 to 6 percent slopes	Reliance	19	G054XY100ND	Loam
041	ArB	Parchin-Bullock-Slickspots complex, 2 to 9 percent slopes	Parchin	40	G054XY800ND	Claypan

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
041	ArB	Parchin-Bullock-Slickspots complex, 2 to 9 percent slopes	Bullock	30	G054XY000ND	Not suited
041	ArB	Parchin-Bullock-Slickspots complex, 2 to 9 percent slopes	Slickspots	25	G054XY000ND	Not suited
041	BdA	Belfield-Daglum silt loams, 0 to 2 percent slopes	Belfield	60	G054XY210ND	Clayey Subsoil
041	BdA	Belfield-Daglum silt loams, 0 to 2 percent slopes	Daglum	20	G054XY800ND	Claypan
041	BrA	Belfield-Reeder loams, 0 to 2 percent slopes	Belfield	50	G054XY210ND	Clayey Subsoil
041	BrA	Belfield-Reeder loams, 0 to 2 percent slopes	Reeder	30	G054XY120ND	Droughty Loam
041	BrB	Belfield-Reeder loams, 2 to 6 percent slopes	Belfield	45	G054XY210ND	Clayey Subsoil
041	BrB	Belfield-Reeder loams, 2 to 6 percent slopes	Reeder	40	G054XY120ND	Droughty Loam
041	BrC	Belfield-Reeder loams, 6 to 9 percent slopes	Belfield	45	G054XY210ND	Clayey Subsoil
041	BrC	Belfield-Reeder loams, 6 to 9 percent slopes	Reeder	40	G054XY120ND	Droughty Loam
041	CbE	Cabba-Lantry silt loams, 15 to 25 percent slopes	Cabba	50	G054XY000ND	Not suited
041	CbE	Cabba-Lantry silt loams, 15 to 25 percent slopes	Lantry	35	G054XY400ND	Limy Upland
041	CbF	Cabba-Lantry silt loams, 25 to 40 percent slopes	Cabba	65	G054XY000ND	Not suited
041	CbF	Cabba-Lantry silt loams, 25 to 40 percent slopes	Lantry	20	G054XY000ND	Not suited
041	DaA	Daglum silt loam, 0 to 2 percent slopes	Daglum	70	G054XY800ND	Claypan
041	DaA	Daglum silt loam, 0 to 2 percent slopes	Rhoades	15	G054XY000ND	Not suited
041	EkA	Ekalaka fine sandy loam, 0 to 6 percent slopes	Ekalaka	80	G054XY800ND	Claypan
041	EkC	Ekalaka fine sandy loam, 6 to 9 percent slopes	Ekalaka	85	G054XY800ND	Claypan
041	FaA	Farland silt loam, 0 to 2 percent slopes	Farland	90	G054XY100ND	Loam
041	FaB	Farland silt loam, 2 to 6 percent slopes	Farland	85	G054XY100ND	Loam
041	FbF	Flasher loamy fine sand, 25 to 40 percent slopes	Flasher	75	G054XY000ND	Not suited
041	FvD	Flasher-Vebar complex, 6 to 15 percent slopes	Flasher	50	G054XY000ND	Not suited
041	FvD	Flasher-Vebar complex, 6 to 15 percent slopes	Vebar	40	G054XY130ND	Very Droughty Loam
041	FvE	Flasher-Vebar complex, 15 to 25 percent slopes	Flasher	70	G054XY000ND	Not suited
041	FvE	Flasher-Vebar complex, 15 to 25 percent slopes	Vebar	25	G054XY000ND	Not suited
041	Gb	Glenross fine sandy loam	Glenross	80	G054XY000ND	Not suited
041	Gp	Pits, gravel	Orthents	99	G054XY000ND	Not suited
041	Gr	Glenross-Regan fine sandy loams	Glenross	60	G054XY000ND	Not suited
041	Gr	Glenross-Regan fine sandy loams	Regan	35	G054XY000ND	Not suited
041	Hc	Heil soils	Heil	95	G054XY000ND	Not suited
041	In	Intermittent lakes	Aquolls	95	G054XY000ND	Not suited
041	LmD	Lantry-Morton silt loams, 6 to 15 percent slopes	Lantry	50	G054XY400ND	Limy Upland
041	LmD	Lantry-Morton silt loams, 6 to 15 percent slopes	Morton	40	G054XY120ND	Droughty Loam
041	Lo	Lohler silty clay	Lohler	90	G054XY210ND	Clayey Subsoil
041	Lp	Lohler and Havrelon soils	Havrelon	40	G054XY500ND	Overflow
041	Lp	Lohler and Havrelon soils	Lohler	40	G054XY210ND	Clayey Subsoil
041	Ma	Mine pits and dumps	Orthents	99	G054XY000ND	Not suited
041	McB	Morton silt loam, 2 to 6 percent slopes	Morton	75	G054XY120ND	Droughty Loam
041	MdA	Morton-Belfield complex, 0 to 2 percent slopes	Morton	50	G054XY120ND	Droughty Loam
041	MdA	Morton-Belfield complex, 0 to 2 percent slopes	Belfield	35	G054XY210ND	Clayey Subsoil
041	MdB	Morton-Belfield complex, 2 to 6 percent slopes	Morton	60	G054XY120ND	Droughty Loam
041	MdB	Morton-Belfield complex, 2 to 6 percent slopes	Belfield	25	G054XY210ND	Clayey Subsoil
041	MfA	Morton-Farland silt loams, 0 to 2 percent slopes	Morton	65	G054XY120ND	Droughty Loam
041	MfA	Morton-Farland silt loams, 0 to 2 percent slopes	Farland	30	G054XY100ND	Loam
041	MgB	Morton-Lantry silt loams, 2 to 9 percent slopes	Morton	55	G054XY120ND	Droughty Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
041	MgB	Morton-Lantry silt loams, 2 to 9 percent slopes	Lantry	30	G054XY400ND	Limy Upland
041	Na	Lohler, channeled-Rhoades complex	Rhoades	40	G054XY000ND	Not suited
041	Na	Lohler, channeled-Rhoades complex	Daglum	30	G054XY800ND	Claypan
041	Pa	Parshall fine sandy loam	Parshall	90	G054XY100ND	Loam
041	Pe	Parshall-Ekalaka fine sandy loams	Parshall	60	G054XY100ND	Loam
041	Pe	Parshall-Ekalaka fine sandy loams	Ekalaka	30	G054XY800ND	Claypan
041	RaA	Reeder loam, 0 to 2 percent slopes	Reeder	85	G054XY120ND	Droughty Loam
041	RaB	Reeder loam, 2 to 6 percent slopes	Reeder	90	G054XY120ND	Droughty Loam
041	RaC	Reeder loam, 6 to 9 percent slopes	Reeder	90	G054XY120ND	Droughty Loam
041	RbC	Regent silty clay loam, 6 to 9 percent slopes	Regent	85	G054XY210ND	Clayey Subsoil
041	RmB	Regent-Moreau complex, 2 to 9 percent slopes	Regent	55	G054XY210ND	Clayey Subsoil
041	RmB	Regent-Moreau complex, 2 to 9 percent slopes	Moreau	40	G054XY210ND	Clayey Subsoil
041	RpA	Regent-Ridgeview silty clay loams, 0 to 2 percent slopes	Regent	50	G054XY210ND	Clayey Subsoil
041	RpA	Regent-Ridgeview silty clay loams, 0 to 2 percent slopes	Ridgeview	45	G054XY210ND	Clayey Subsoil
041	RpB	Regent-Ridgeview silty clay loams, 2 to 6 percent slopes	Regent	50	G054XY210ND	Clayey Subsoil
041	RpB	Regent-Ridgeview silty clay loams, 2 to 6 percent slopes	Ridgeview	45	G054XY210ND	Clayey Subsoil
041	RtB	Rhoades-Daglum complex, 2 to 6 percent slopes	Rhoades	45	G054XY000ND	Not suited
041	RtB	Rhoades-Daglum complex, 2 to 6 percent slopes	Daglum	30	G054XY800ND	Claypan
041	RvA	Ridgeview silty clay loam, 0 to 2 percent slopes	Ridgeview	85	G054XY210ND	Clayey Subsoil
041	SdC	Schamber gravelly sandy loam, 3 to 15 percent slopes	Schamber	80	G054XY000ND	Not suited
041	Sm	Shambo loam	Shambo	90	G054XY100ND	Loam
041	Ta	Tally fine sandy loam	Tally	90	G054XY120ND	Droughty Loam
041	Th	Trembles-Havrelon complex	Trembles	55	G054XY120ND	Droughty Loam
041	Th	Trembles-Havrelon complex	Havrelon	35	G054XY500ND	Overflow
041	Tr	Trembles and Banks soils	Banks	45	G054XY300ND	Sand
041	Tr	Trembles and Banks soils	Trembles	40	G054XY120ND	Droughty Loam
041	VeB	Vebar fine sandy loam, 0 to 6 percent slopes	Vebar	85	G054XY130ND	Very Droughty Loam
041	VfB	Vebar-Flasher complex, 2 to 9 percent slopes	Vebar	55	G054XY130ND	Very Droughty Loam
041	VfB	Vebar-Flasher complex, 2 to 9 percent slopes	Flasher	40	G054XY000ND	Not suited
041	WaF	Wayden-Moreau silty clays, 25 to 40 percent slopes	Wayden	70	G054XY000ND	Not suited
041	WaF	Wayden-Moreau silty clays, 25 to 40 percent slopes	Moreau	20	G054XY000ND	Not suited
063	AaA	Amor loam, 0 to 2 percent slopes	Amor	85	G054XY120ND	Droughty Loam
063	AaB	Amor loam, 2 to 6 percent slopes	Amor	85	G054XY120ND	Droughty Loam
063	AcC	Amor-Cabba loams, 6 to 9 percent slopes	Amor	50	G054XY120ND	Droughty Loam
063	AcC	Amor-Cabba loams, 6 to 9 percent slopes	Cabba	25	G054XY000ND	Not suited
063	AdC	Amor-Rhoades loams, 6 to 9 percent slopes	Amor	50	G054XY120ND	Droughty Loam
063	AdC	Amor-Rhoades loams, 6 to 9 percent slopes	Rhoades	25	G054XY000ND	Not suited
063	AeB	Amor-Werner loams, 2 to 6 percent slopes	Amor	55	G054XY120ND	Droughty Loam
063	AeB	Amor-Werner loams, 2 to 6 percent slopes	Werner	25	G054XY000ND	Not suited
063	Ar	Arnegard loam	Arnegard	85	G054XY500ND	Overflow
063	CaD	Cabba-Lantry-Amor loams, 9 to 25 percent slopes	Cabba	35	G054XY000ND	Not suited
063	CaD	Cabba-Lantry-Amor loams, 9 to 25 percent slopes	Lantry	30	G054XY400ND	Limy Upland
063	CaD	Cabba-Lantry-Amor loams, 9 to 25 percent slopes	Amor	20	G054XY120ND	Droughty Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
063	CbD	Cabba-Reeder loams, 9 to 25 percent slopes	Cabba	45	G054XY000ND	Not suited
063	CbD	Cabba-Reeder loams, 9 to 25 percent slopes	Reeder	35	G054XY120ND	Droughty Loam
063	CcE	Cabbart loam, 6 to 60 percent slopes, extremely stony	Cabbart	80	G054XY000ND	Not suited
063	CoE	Cohagen fine sandy loam, 15 to 50 percent slopes	Cohagen	75	G054XY000ND	Not suited
063	CrF	Cohagen-Rock outcrop-Cabba variant complex, 3 to 100 percent slopes	Cohagen	35	G054XY000ND	Not suited
063	CrF	Cohagen-Rock outcrop-Cabba variant complex, 3 to 100 percent slopes	Rock outcrop	25	G054XY000ND	Not suited
063	CrF	Cohagen-Rock outcrop-Cabba variant complex, 3 to 100 percent slopes	Cabba	20	G054XY000ND	Not suited
063	Du	Dumps, mine	Orthents	100	G054XY000ND	Not suited
063	FaB	Farnuf loam, 2 to 6 percent slopes	Farnuf	85	G054XY100ND	Loam
063	GkA	Grail silt loam, 0 to 3 percent slopes	Grail	85	G054XY500ND	Overflow
063	GrA	Grail-Daglum complex, 0 to 3 percent slopes	Grail	55	G054XY500ND	Overflow
063	GrA	Grail-Daglum complex, 0 to 3 percent slopes	Daglum	30	G054XY800ND	Claypan
063	Hk	Heil silt loam	Heil	85	G054XY000ND	Not suited
063	Ke	Korchea loam	Korchea	85	G054XY100ND	Loam
063	Kg	Korchea loam, channeled	Korchea	80	G054XY500ND	Overflow
063	Km	Korchea-Archin complex	Korchea	50	G054XY100ND	Loam
063	Km	Korchea-Archin complex	Archin	30	G054XY800ND	Claypan
063	Le	Lallie silty clay loam	Lallie	85	G054XY900ND	Wet
063	PhA	Parshall fine sandy loam, 0 to 3 percent slopes	Parshall	85	G054XY100ND	Loam
063	RbB	Reeder loam, 2 to 6 percent slopes	Reeder	85	G054XY120ND	Droughty Loam
063	RcC	Reeder-Cabba loams, 6 to 9 percent slopes	Reeder	55	G054XY120ND	Droughty Loam
063	RcC	Reeder-Cabba loams, 6 to 9 percent slopes	Cabba	25	G054XY000ND	Not suited
063	ReB	Reeder-Rhoades loams, 2 to 6 percent slopes	Reeder	55	G054XY120ND	Droughty Loam
063	ReB	Reeder-Rhoades loams, 2 to 6 percent slopes	Rhoades	25	G054XY000ND	Not suited
063	RnA	Rhoades-Daglum loams, 0 to 2 percent slopes	Rhoades	60	G054XY000ND	Not suited
063	RnA	Rhoades-Daglum loams, 0 to 2 percent slopes	Daglum	30	G054XY800ND	Claypan
063	RnB	Rhoades-Daglum loams, 2 to 9 percent slopes	Rhoades	55	G054XY000ND	Not suited
063	RnB	Rhoades-Daglum loams, 2 to 9 percent slopes	Daglum	30	G054XY800ND	Claypan
063	ShB	Shambo loam, 2 to 6 percent slopes	Shambo	85	G054XY100ND	Loam
063	SmB	Shambo-Rhoades loams, 2 to 6 percent slopes	Shambo	50	G054XY100ND	Loam
063	SmB	Shambo-Rhoades loams, 2 to 6 percent slopes	Rhoades	25	G054XY000ND	Not suited
063	ToC	Tanna-Rhoades complex, 2 to 9 percent slopes	Tanna	55	G054XY210ND	Clayey Subsoil
063	ToC	Tanna-Rhoades complex, 2 to 9 percent slopes	Rhoades	25	G054XY000ND	Not suited
063	VbB	Vebar fine sandy loams, 2 to 6 percent slopes	Vebar	85	G054XY130ND	Very Droughty Loam
063	VcC	Vebar-Cohagen fine sandy loams, 6 to 9 percent slopes	Vebar	50	G054XY130ND	Very Droughty Loam
063	VcC	Vebar-Cohagen fine sandy loams, 6 to 9 percent slopes	Cohagen	25	G054XY000ND	Not suited
063	VcD	Vebar-Cohagen fine sandy loams, 9 to 25 percent slopes	Vebar	45	G054XY130ND	Very Droughty Loam
063	VcD	Vebar-Cohagen fine sandy loams, 9 to 25 percent slopes	Cohagen	30	G054XY000ND	Not suited
063	WbB	Watrous-Rhoades loams, 2 to 6 percent slopes	Watrous	45	G054XY120ND	Droughty Loam
063	WbB	Watrous-Rhoades loams, 2 to 6 percent slopes	Rhoades	35	G054XY000ND	Not suited
105	AaB	Bullock-Parchin loams, 0 to 9 percent slopes	Bullock	60	G054XY000ND	Not suited
105	AaB	Bullock-Parchin loams, 0 to 9 percent slopes	Parchin	30	G054XY800ND	Claypan

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
105	AbC	Bullock-Slickspots complex, 0 to 15 percent slopes	Bullock	55	G054XY000ND	Not suited
105	AbC	Bullock-Slickspots complex, 0 to 15 percent slopes	Slickspots	30	G054XY000ND	Not suited
105	Ac	Bullock-Trembles-Slickspots complex, channeled	Bullock	50	G054XY000ND	Not suited
105	Ac	Bullock-Trembles-Slickspots complex, channeled	Trembles	20	G054XY500ND	Overflow
105	Ac	Bullock-Trembles-Slickspots complex, channeled	Slickspots	15	G054XY000ND	Not suited
105	AdD	Amor-Cabba loams, 6 to 15 percent slopes	Amor	60	G054XY120ND	Droughty Loam
105	AdD	Amor-Cabba loams, 6 to 15 percent slopes	Cabba	25	G054XY000ND	Not suited
105	Ar	Arnegard loam	Arnegard	90	G054XY500ND	Overflow
105	Ba	Badland	Badland	80	G054XY000ND	Not suited
105	Bb	Banks loamy fine sand	Banks	95	G054XY300ND	Sand
105	BcA	Belfield-Grail silt loams, 0 to 2 percent slopes	Belfield	55	G054XY210ND	Clayey Subsoil
105	BcA	Belfield-Grail silt loams, 0 to 2 percent slopes	Grail	35	G054XY500ND	Overflow
105	BdB	Belfield-Marmarth complex, 0 to 6 percent slopes	Belfield	55	G054XY210ND	Clayey Subsoil
105	BdB	Belfield-Marmarth complex, 0 to 6 percent slopes	Marmarth	30	G054XY120ND	Droughty Loam
105	BeC	Belfield-Morton complex, 2 to 9 percent slopes	Belfield	55	G054XY210ND	Clayey Subsoil
105	BeC	Belfield-Morton complex, 2 to 9 percent slopes	Morton	30	G054XY120ND	Droughty Loam
105	BfA	Belfield-Rhoades complex, 0 to 2 percent slopes	Belfield	65	G054XY210ND	Clayey Subsoil
105	BfA	Belfield-Rhoades complex, 0 to 2 percent slopes	Rhoades	20	G054XY000ND	Not suited
105	BhE	Blackhall-Cabbart complex, 15 to 40 percent slopes	Blackhall	40	G054XY000ND	Not suited
105	BhE	Blackhall-Cabbart complex, 15 to 40 percent slopes	Cabbart	40	G054XY000ND	Not suited
105	CaE	Cabba-Lantry loams, 15 to 40 percent slopes	Cabba	55	G054XY000ND	Not suited
105	CaE	Cabba-Lantry loams, 15 to 40 percent slopes	Lantry	30	G054XY400ND	Limy Upland
105	CbD	Cabba-Trembles complex, 2 to 30 percent slopes	Cabba	65	G054XY000ND	Not suited
105	CbD	Cabba-Trembles complex, 2 to 30 percent slopes	Trembles	30	G054XY500ND	Overflow
105	CcD	Cabba and Wayden stony soils, 2 to 25 percent slopes	Cabba	50	G054XY000ND	Not suited
105	CcD	Cabba and Wayden stony soils, 2 to 25 percent slopes	Wayden	40	G054XY000ND	Not suited
105	CdE	Cohagen-Vebar complex, 15 to 40 percent slopes	Cohagen	50	G054XY000ND	Not suited
105	CdE	Cohagen-Vebar complex, 15 to 40 percent slopes	Vebar	40	G054XY000ND	Not suited
105	DaB	Daglum-Felor loams, 2 to 6 percent slopes	Daglum	60	G054XY800ND	Claypan
105	DaB	Daglum-Felor loams, 2 to 6 percent slopes	Felor	35	G054XY100ND	Loam
105	Db	Dimmick and Heil soils	Dimmick	50	G054XY000ND	Not suited
105	Db	Dimmick and Heil soils	Heil	40	G054XY000ND	Not suited
105	FaA	Farnuf loam, 0 to 2 percent slopes	Farnuf	90	G054XY100ND	Loam
105	FaB	Farnuf loam, 2 to 6 percent slopes	Farnuf	90	G054XY100ND	Loam
105	FbA	Farnuf-Daglum loams, 0 to 2 percent slopes	Farnuf	65	G054XY100ND	Loam
105	FbA	Farnuf-Daglum loams, 0 to 2 percent slopes	Daglum	25	G054XY800ND	Claypan
105	FcB	Felor-Yegen loams, 2 to 6 percent slopes	Felor	60	G054XY100ND	Loam
105	FcB	Felor-Yegen loams, 2 to 6 percent slopes	Yegen	30	G054XY120ND	Droughty Loam
105	FcC	Felor-Yegen loams, 6 to 9 percent slopes	Felor	55	G054XY100ND	Loam
105	FcC	Felor-Yegen loams, 6 to 9 percent slopes	Yegen	35	G054XY120ND	Droughty Loam
105	Fd	Fluvaquents, saline	Dogiecreek	75	G054XY000ND	Not suited
105	Ga	Grail silt loam	Grail	90	G054XY500ND	Overflow
105	Gp	Orthents, gravelly	Orthents	100	G054XY000ND	Not suited
105	LaA	Lawther silty clay, 0 to 2 percent slopes	Lawther	90	G054XY210ND	Clayey Subsoil
105	LaB	Lawther silty clay, 2 to 6 percent slopes	Lawther	90	G054XY210ND	Clayey Subsoil
105	LaC	Lawther silty clay, 6 to 9 percent slopes	Lawther	85	G054XY210ND	Clayey Subsoil
105	LbB	Lefor fine sandy loam, 2 to 6 percent slopes	Lefor	90	G054XY120ND	Droughty Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
105	MaB	Manning fine sandy loam, 0 to 6 percent slopes	Manning	90	G054XY130ND	Very Droughty Loam
105	MbB	Marmarth loam, 2 to 6 percent slopes	Marmarth	85	G054XY120ND	Droughty Loam
105	McA	Morton loam, 0 to 2 percent slopes	Morton	85	G054XY120ND	Droughty Loam
105	McB	Morton loam, 2 to 6 percent slopes	Morton	85	G054XY120ND	Droughty Loam
105	McC	Morton loam, 6 to 9 percent slopes	Morton	85	G054XY120ND	Droughty Loam
105	MdC	Morton-Lantry loams, 2 to 9 percent slopes	Morton	55	G054XY120ND	Droughty Loam
105	MdC	Morton-Lantry loams, 2 to 9 percent slopes	Lantry	25	G054XY400ND	Limy Upland
105	MdD	Morton-Lantry loams, 6 to 15 percent slopes	Morton	40	G054XY120ND	Droughty Loam
105	MdD	Morton-Lantry loams, 6 to 15 percent slopes	Lantry	35	G054XY400ND	Limy Upland
105	MeD	Morton-Rhoades loams, 6 to 15 percent slopes	Morton	65	G054XY120ND	Droughty Loam
105	MeD	Morton-Rhoades loams, 6 to 15 percent slopes	Rhoades	20	G054XY000ND	Not suited
105	Om	Orthents, loamy	Orthents	100	G054XY000ND	Not suited
105	Pa	Parshall fine sandy loam, 0 to 6 percent slopes	Parshall	85	G054XY100ND	Loam
105	Pb	Orthents, hummocky-Hanly complex, 0 to 15 percent slopes	Orthents	45	G054XY000ND	Not suited
105	Pb	Orthents, hummocky-Hanly complex, 0 to 15 percent slopes	Hanly	40	G054XY300ND	Sand
105	RaA	Reeder loam, 0 to 2 percent slopes	Reeder	90	G054XY120ND	Droughty Loam
105	RaC	Reeder loam, 6 to 9 percent slopes	Reeder	85	G054XY120ND	Droughty Loam
105	RbB	Reeder-Amor loams, 2 to 6 percent slopes	Reeder	60	G054XY120ND	Droughty Loam
105	RbB	Reeder-Amor loams, 2 to 6 percent slopes	Amor	25	G054XY120ND	Droughty Loam
105	RcC	Reeder-Lantry loams, 2 to 9 percent slopes	Reeder	55	G054XY120ND	Droughty Loam
105	RcC	Reeder-Lantry loams, 2 to 9 percent slopes	Lantry	30	G054XY400ND	Limy Upland
105	RdB	Reeder-Rhoades loams, 2 to 6 percent slopes	Reeder	60	G054XY120ND	Droughty Loam
105	RdB	Reeder-Rhoades loams, 2 to 6 percent slopes	Rhoades	30	G054XY000ND	Not suited
105	ReB	Regent-Daglum complex, 2 to 6 percent slopes	Regent	65	G054XY210ND	Clayey Subsoil
105	ReB	Regent-Daglum complex, 2 to 6 percent slopes	Daglum	25	G054XY800ND	Claypan
105	RfB	Regent-Savage silty clay loams, 2 to 6 percent slopes	Regent	65	G054XY210ND	Clayey Subsoil
105	RfB	Regent-Savage silty clay loams, 2 to 6 percent slopes	Savage	25	G054XY210ND	Clayey Subsoil
105	RhD	Regent-Wayden silty clay loams, 6 to 15 percent slopes	Regent	60	G054XY210ND	Clayey Subsoil
105	RhD	Regent-Wayden silty clay loams, 6 to 15 percent slopes	Wayden	35	G054XY000ND	Not suited
105	RkD	Rhoades-Cabba loams, 2 to 25 percent slopes	Rhoades	50	G054XY000ND	Not suited
105	RkD	Rhoades-Cabba loams, 2 to 25 percent slopes	Cabba	25	G054XY000ND	Not suited
105	RmC	Rhoades-Daglum-Slickspots complex, 0 to 9 percent slopes	Rhoades	40	G054XY000ND	Not suited
105	RmC	Rhoades-Daglum-Slickspots complex, 0 to 9 percent slopes	Daglum	30	G054XY800ND	Claypan
105	RmC	Rhoades-Daglum-Slickspots complex, 0 to 9 percent slopes	Slickspots	15	G054XY000ND	Not suited
105	RnD	Rhoades-Rock outcrop complex, 6 to 20 percent slopes	Rhoades	50	G054XY000ND	Not suited
105	RnD	Rhoades-Rock outcrop complex, 6 to 20 percent slopes	Rock outcrop	35	G054XY000ND	Not suited
105	RoE	Rock outcrop-Cabba complex, 9 to 40 percent slopes	Rock outcrop	50	G054XY000ND	Not suited
105	RoE	Rock outcrop-Cabba complex, 9 to 40 percent slopes	Cabba	40	G054XY000ND	Not suited
105	SaA	Savage silty clay loam, 0 to 2 percent slopes	Savage	85	G054XY210ND	Clayey Subsoil
105	SbA	Savage-Daglum complex, 0 to 2 percent slopes	Savage	65	G054XY210ND	Clayey Subsoil
105	SbA	Savage-Daglum complex, 0 to 2 percent slopes	Daglum	30	G054XY800ND	Claypan

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
105	Sc	Shambo loam	Shambo	90	G054XY100ND	Loam
105	Sd	Shambo loam, channeled	Shambo	85	G054XY500ND	Overflow
105	SeA	Stady loam, 0 to 2 percent slopes	Stady	90	G054XY120ND	Droughty Loam
105	Sh	Lohler-Trembles complex	Lohler	65	G054XY210ND	Clayey Subsoil
105	Sh	Lohler-Trembles complex	Trembles	25	G054XY500ND	Overflow
105	Ta	Trembles fine sandy loam	Trembles	95	G054XY500ND	Overflow
105	Tb	Trembles soils, channeled	Trembles	90	G054XY500ND	Overflow
105	TcD	Twilight-Marmarth-Parchin association, gently rolling	Twilight	40	G054XY000ND	Not suited
105	TcD	Twilight-Marmarth-Parchin association, gently rolling	Parchin	25	G054XY800ND	Claypan
105	TcD	Twilight-Marmarth-Parchin association, gently rolling	Marmarth	25	G054XY120ND	Droughty Loam
105	VaC	Vebar-Cohagen complex, 2 to 9 percent slopes	Vebar	65	G054XY130ND	Very Droughty Loam
105	VaC	Vebar-Cohagen complex, 2 to 9 percent slopes	Cohagen	30	G054XY000ND	Not suited
105	VaD	Vebar-Cohagen complex, 6 to 25 percent slopes	Vebar	55	G054XY130ND	Very Droughty Loam
105	VaD	Vebar-Cohagen complex, 6 to 25 percent slopes	Cohagen	35	G054XY000ND	Not suited
105	VbB	Vebar-Tally fine sandy loams, 0 to 6 percent slopes	Vebar	65	G054XY130ND	Very Droughty Loam
105	VbB	Vebar-Tally fine sandy loams, 0 to 6 percent slopes	Tally	25	G054XY120ND	Droughty Loam
105	WaD	Wabek sandy loam, 9 to 35 percent slopes	Wabek	85	G054XY000ND	Not suited
105	WbA	Wabek very gravelly loamy sand, 0 to 2 percent slopes	Wabek	90	G054XY003ND	Very Shallow To Gravel
105	WcA	Watrous loam, shallow, 0 to 3 percent slopes	Watrous	85	G054XY120ND	Droughty Loam
105	YaB	Yegen loam, 2 to 6 percent slopes	Yegen	90	G054XY120ND	Droughty Loam
105	YaC	Yegen sandy loam, 6 to 9 percent slopes	Yegen	90	G054XY120ND	Droughty Loam
105	Za	Zeona loamy fine sand, 2 to 9 percent slopes	Zeona	90	G054XY300ND	Sand
137	AcD	Amor-Cabba loams, 9 to 15 percent slopes	Amor	55	G054XY120ND	Droughty Loam
137	AcD	Amor-Cabba loams, 9 to 15 percent slopes	Cabba	30	G054XY000ND	Not suited
137	Ba	Badland	Badland	90	G054XY000ND	Not suited
137	Bo	Banks loamy fine sand	Banks	85	G054XY300ND	Sand
137	BpB	Bullock-Parchin fine sandy loams, 0 to 9 percent slopes	Bullock	60	G054XY000ND	Not suited
137	BpB	Bullock-Parchin fine sandy loams, 0 to 9 percent slopes	Parchin	20	G054XY800ND	Claypan
137	BsC	Bullock-Slickspots-Parchin complex, 2 to 25 percent slopes	Bullock	40	G054XY000ND	Not suited
137	BsC	Bullock-Slickspots-Parchin complex, 2 to 25 percent slopes	Slickspots	25	G054XY000ND	Not suited
137	BsC	Bullock-Slickspots-Parchin complex, 2 to 25 percent slopes	Parchin	15	G054XY000ND	Not suited
137	CaE	Cabba-Lantry complex, 25 to 40 percent slopes	Cabba	50	G054XY000ND	Not suited
137	CaE	Cabba-Lantry complex, 25 to 40 percent slopes	Lantry	35	G054XY000ND	Not suited
137	CcF	Cabba-Rock outcrop complex, 9 to 60 percent slopes	Cabba	60	G054XY000ND	Not suited
137	CcF	Cabba-Rock outcrop complex, 9 to 60 percent slopes	Rock outcrop	30	G054XY000ND	Not suited
137	CkF	Cohagen-Rock outcrop complex, 9 to 50 percent slopes	Cohagen	60	G054XY000ND	Not suited
137	CkF	Cohagen-Rock outcrop complex, 9 to 50 percent slopes	Rock outcrop	30	G054XY000ND	Not suited
137	CoE	Cohagen-Vebar fine sandy loams, 15 to 40 percent slopes	Cohagen	55	G054XY000ND	Not suited
137	CoE	Cohagen-Vebar fine sandy loams, 15 to 40 percent slopes	Vebar	30	G054XY000ND	Not suited

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
137	CrD	Cohagen-Vebar-Bullock fine sandy loams, 6 to 25 percent slopes	Cohagen	35	G054XY000ND	Not suited
137	CrD	Cohagen-Vebar-Bullock fine sandy loams, 6 to 25 percent slopes	Vebar	30	G054XY000ND	Not suited
137	CrD	Cohagen-Vebar-Bullock fine sandy loams, 6 to 25 percent slopes	Bullock	20	G054XY000ND	Not suited
137	DaA	Daglum loam, 0 to 2 percent slopes	Daglum	85	G054XY800ND	Claypan
137	DrB	Daglum-Rhoades loams, 2 to 6 percent slopes	Daglum	60	G054XY800ND	Claypan
137	DrB	Daglum-Rhoades loams, 2 to 6 percent slopes	Rhoades	20	G054XY000ND	Not suited
137	EvB	Evridge loamy fine sand, 0 to 6 percent slopes	Evridge	85	G054XY800ND	Claypan
137	FaA	Farland silt loam, 0 to 2 percent slopes	Farland	85	G054XY100ND	Loam
137	FaB	Farland silt loam, 2 to 6 percent slopes	Farland	85	G054XY100ND	Loam
137	Gn	Glenross fine sandy loam	Glenross	85	G054XY000ND	Not suited
137	Gr	Grail silt loam	Grail	85	G054XY210ND	Clayey Subsoil
137	He	Heil silt loam	Heil	90	G054XY000ND	Not suited
137	Hn	Heil variant silty clay loam, ponded	Heil	90	G054XY000ND	Not suited
137	Ka	Korchea loam	Korchea	85	G054XY100ND	Loam
137	Kc	Korchea loam, channeled	Korchea	85	G054XY500ND	Overflow
137	LcD	Lantry-Cabba complex, 9 to 30 percent slopes	Lantry	60	G054XY400ND	Limy Upland
137	LcD	Lantry-Cabba complex, 9 to 30 percent slopes	Cabba	25	G054XY000ND	Not suited
137	LdD	Lantry-Cabba-Rhoades complex, 9 to 30 percent slopes	Lantry	40	G054XY400ND	Limy Upland
137	LdD	Lantry-Cabba-Rhoades complex, 9 to 30 percent slopes	Cabba	25	G054XY000ND	Not suited
137	LdD	Lantry-Cabba-Rhoades complex, 9 to 30 percent slopes	Rhoades	20	G054XY000ND	Not suited
137	LeD	Lantry-Korchea-Cabba complex, 1 to 25 percent slopes	Lantry	40	G054XY400ND	Limy Upland
137	LeD	Lantry-Korchea-Cabba complex, 1 to 25 percent slopes	Korchea	25	G054XY500ND	Overflow
137	LeD	Lantry-Korchea-Cabba complex, 1 to 25 percent slopes	Cabba	20	G054XY000ND	Not suited
137	Lh	Lohler silty clay loam	Lohler	85	G054XY210ND	Clayey Subsoil
137	Lk	Lohler silty clay loam, channeled	Lohler	85	G054XY210ND	Clayey Subsoil
137	PbB	Parchin-Bullock fine sandy loams, 1 to 6 percent slopes	Parchin	55	G054XY800ND	Claypan
137	PbB	Parchin-Bullock fine sandy loams, 1 to 6 percent slopes	Bullock	25	G054XY000ND	Not suited
137	Po	Pits, gravel	Orthents	100	G054XY000ND	Not suited
137	RbB	Reeder loam, 2 to 6 percent slopes	Reeder	85	G054XY120ND	Droughty Loam
137	RbC	Reeder loam, 6 to 9 percent slopes	Reeder	85	G054XY120ND	Droughty Loam
137	RcB	Reeder-Daglum loams, 1 to 6 percent slopes	Reeder	50	G054XY120ND	Droughty Loam
137	RcB	Reeder-Daglum loams, 1 to 6 percent slopes	Daglum	35	G054XY800ND	Claypan
137	RdC	Reeder-Lantry complex, 2 to 9 percent slopes	Reeder	60	G054XY120ND	Droughty Loam
137	RdC	Reeder-Lantry complex, 2 to 9 percent slopes	Lantry	25	G054XY400ND	Limy Upland
137	ReC	Reeder-Rhoades-Lantry complex, 2 to 9 percent slopes	Reeder	35	G054XY120ND	Droughty Loam
137	ReC	Reeder-Rhoades-Lantry complex, 2 to 9 percent slopes	Rhoades	25	G054XY000ND	Not suited
137	ReC	Reeder-Rhoades-Lantry complex, 2 to 9 percent slopes	Lantry	20	G054XY400ND	Limy Upland
137	RgB	Regent silty clay loam, 2 to 6 percent slopes	Regent	85	G054XY210ND	Clayey Subsoil
137	RgC	Regent silty clay loam, 6 to 9 percent slopes	Regent	85	G054XY210ND	Clayey Subsoil
137	RhD	Regent-Cabba complex, 6 to 15 percent slopes	Regent	65	G054XY210ND	Clayey Subsoil
137	RhD	Regent-Cabba complex, 6 to 15 percent slopes	Cabba	20	G054XY000ND	Not suited
137	RmB	Regent-Daglum complex, 2 to 6 percent slopes	Regent	55	G054XY210ND	Clayey Subsoil
137	RmB	Regent-Daglum complex, 2 to 6 percent slopes	Daglum	30	G054XY800ND	Claypan
137	RnB	Regent-Rhoades complex, 2 to 9 percent slopes	Regent	55	G054XY210ND	Clayey Subsoil

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
137	RnB	Regent-Rhoades complex, 2 to 9 percent slopes	Rhoades	25	G054XY000ND	Not suited
137	RrA	Rhoades-Daglum loams, 0 to 2 percent slopes	Rhoades	60	G054XY000ND	Not suited
137	RrA	Rhoades-Daglum loams, 0 to 2 percent slopes	Daglum	25	G054XY800ND	Claypan
137	RrB	Rhoades-Daglum loams, 2 to 9 percent slopes	Rhoades	60	G054XY000ND	Not suited
137	RrB	Rhoades-Daglum loams, 2 to 9 percent slopes	Daglum	20	G054XY800ND	Claypan
137	RsB	Rhoades-Slickspots complex, 1 to 6 percent slopes	Rhoades	55	G054XY000ND	Not suited
137	RsB	Rhoades-Slickspots complex, 1 to 6 percent slopes	Slickspots	30	G054XY000ND	Not suited
137	RvA	Ridgeview silty clay loam, 0 to 2 percent slopes	Ridgeview	85	G054XY210ND	Clayey Subsoil
137	RvB	Ridgeview silty clay loam, 2 to 6 percent slopes	Ridgeview	85	G054XY210ND	Clayey Subsoil
137	SgA	Savage silt loam, 0 to 2 percent slopes	Savage	85	G054XY210ND	Clayey Subsoil
137	SgB	Savage silt loam, 2 to 6 percent slopes	Savage	85	G054XY210ND	Clayey Subsoil
137	SkB	Seroco-Tally complex, 2 to 9 percent slopes	Seroco	70	G054XY300ND	Sand
137	SkB	Seroco-Tally complex, 2 to 9 percent slopes	Tally	20	G054XY120ND	Droughty Loam
137	So	Shambo loam	Shambo	85	G054XY100ND	Loam
137	StA	Stady loam, 0 to 3 percent slopes	Stady	85	G054XY120ND	Droughty Loam
137	TaA	Tally fine sandy loam, 0 to 2 percent slopes	Tally	85	G054XY120ND	Droughty Loam
137	TaB	Tally fine sandy loam, 2 to 6 percent slopes	Tally	85	G054XY120ND	Droughty Loam
137	Tm	Trembles fine sandy loam	Trembles	85	G054XY120ND	Droughty Loam
137	Tr	Trembles fine sandy loam, channeled	Trembles	85	G054XY500ND	Overflow
137	VbB	Vebar fine sandy loam, 2 to 6 percent slopes	Vebar	85	G054XY130ND	Very Droughty Loam
137	VbC	Vebar fine sandy loam, 6 to 9 percent slopes	Vebar	85	G054XY130ND	Very Droughty Loam
137	VcC	Vebar-Cohagen fine sandy loam, 6 to 15 percent slopes	Vebar	55	G054XY130ND	Very Droughty Loam
137	VcC	Vebar-Cohagen fine sandy loam, 6 to 15 percent slopes	Cohagen	30	G054XY000ND	Not suited
137	VdC	Vebar-Daglum complex, 3 to 9 percent slopes	Vebar	55	G054XY130ND	Very Droughty Loam
137	VdC	Vebar-Daglum complex, 3 to 9 percent slopes	Daglum	25	G054XY800ND	Claypan
137	WcE	Wabek-Cabba complex, 9 to 40 percent slopes	Wabek	55	G054XY000ND	Not suited
137	WcE	Wabek-Cabba complex, 9 to 40 percent slopes	Cabba	35	G054XY000ND	Not suited
137	WdE	Wayden silty clay loam, 15 to 40 percent slopes	Wayden	85	G054XY000ND	Not suited
601	AbB	Abor silty clay, 2 to 6 percent slopes	Abor	85	G054XY210ND	Clayey Subsoil
601	AbC	Abor silty clay, 6 to 9 percent slopes	Abor	85	G054XY210ND	Clayey Subsoil
601	AlB	Absher-Slickspots complex, 2 to 6 percent slopes	Absher	60	G054XY000ND	Not suited
601	AlB	Absher-Slickspots complex, 2 to 6 percent slopes	Slickspots	25	G054XY000ND	Not suited
601	AsB	Assinniboine fine sandy loam, 2 to 6 percent slopes	Assinniboine	85	G054XY120ND	Droughty Loam
601	AsC	Assinniboine fine sandy loam, 6 to 9 percent slopes	Assinniboine	85	G054XY120ND	Droughty Loam
601	AtC	Assinniboine-Twilight fine sandy loams, 6 to 9 percent slopes	Assinniboine	55	G054XY120ND	Droughty Loam
601	AtC	Assinniboine-Twilight fine sandy loams, 6 to 9 percent slopes	Twilight	30	G054XY130ND	Very Droughty Loam
601	BIE	Blackhall-Rock outcrop complex, 15 to 40 percent slopes	Blackhall	60	G054XY000ND	Not suited
601	BIE	Blackhall-Rock outcrop complex, 15 to 40 percent slopes	Rock outcrop	25	G054XY000ND	Not suited
601	BmE	Blackhall-Twilight fine sandy loams, 9 to 40 percent slopes	Blackhall	50	G054XY000ND	Not suited
601	BmE	Blackhall-Twilight fine sandy loams, 9 to 40 percent slopes	Twilight	35	G054XY000ND	Not suited

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
601	BoE	Bullock-Lardell-Blackhall fine sandy loams, 2 to 40 percent slopes	Bullock	35	G054XY000ND	Not suited
601	BoE	Bullock-Lardell-Blackhall fine sandy loams, 2 to 40 percent slopes	Lardell	30	G054XY000ND	Not suited
601	BoE	Bullock-Lardell-Blackhall fine sandy loams, 2 to 40 percent slopes	Blackhall	15	G054XY000ND	Not suited
601	BpB	Bullock-Parchin fine sandy loams, 0 to 4 percent slopes	Bullock	50	G054XY000ND	Not suited
601	BpB	Bullock-Parchin fine sandy loams, 0 to 4 percent slopes	Parchin	30	G054XY800ND	Claypan
601	BsB	Bullock-Slickspots complex, 0 to 4 percent slopes	Bullock	60	G054XY000ND	Not suited
601	BsB	Bullock-Slickspots complex, 0 to 4 percent slopes	Slickspots	25	G054XY000ND	Not suited
601	CaD	Cabbart loam, 9 to 40 percent slopes	Cabbart	85	G054XY000ND	Not suited
601	CvB	Cabbart variant loam, 2 to 6 percent slopes	Cabbart	85	G054XY000ND	Not suited
601	DeC	Delridge-Cabbart loams, 6 to 15 percent slopes	Delridge	55	G054XY400ND	Limy Upland
601	DeC	Delridge-Cabbart loams, 6 to 15 percent slopes	Cabbart	30	G054XY000ND	Not suited
601	EaA	Eapa loam, 0 to 2 percent slopes	Eapa	90	G054XY100ND	Loam
601	EaB	Eapa loam, 2 to 6 percent slopes	Eapa	90	G054XY100ND	Loam
601	EaC	Eapa loam, 6 to 9 percent slopes	Eapa	90	G054XY100ND	Loam
601	EdB	Eapa-Delridge loams, 2 to 6 percent slopes	Eapa	60	G054XY100ND	Loam
601	EdB	Eapa-Delridge loams, 2 to 6 percent slopes	Delridge	25	G054XY400ND	Limy Upland
601	EdC	Eapa-Delridge loams, 6 to 9 percent slopes	Eapa	60	G054XY100ND	Loam
601	EdC	Eapa-Delridge loams, 6 to 9 percent slopes	Delridge	25	G054XY400ND	Limy Upland
601	EgB	Eapa-Grail complex, 2 to 6 percent slopes	Eapa	60	G054XY100ND	Loam
601	EgB	Eapa-Grail complex, 2 to 6 percent slopes	Grail	20	G054XY210ND	Clayey Subsoil
601	EgC	Eapa-Grail complex, 6 to 9 percent slopes	Eapa	60	G054XY100ND	Loam
601	EgC	Eapa-Grail complex, 6 to 9 percent slopes	Grail	20	G054XY210ND	Clayey Subsoil
601	GaA	Gerdrum loam, 0 to 4 percent slopes	Gerdrum	85	G054XY800ND	Claypan
601	Gr	Grail silt loam	Grail	90	G054XY210ND	Clayey Subsoil
601	Hb	Havre loam	Havre	85	G054XY100ND	Loam
601	Hc	Havre loam, channeled	Havre	90	G054XY500ND	Overflow
601	He	Heil silty clay loam	Heil	100	G054XY000ND	Not suited
601	La	Lardell fine sandy loam	Lardell	90	G054XY000ND	Not suited
601	LaB	Lawther silty clay, 2 to 6 percent slopes	Lawther	85	G054XY210ND	Clayey Subsoil
601	LcA	Loburn-Gerdrum loams, 0 to 3 percent slopes	Loburn	60	G054XY800ND	Claypan
601	LcA	Loburn-Gerdrum loams, 0 to 3 percent slopes	Gerdrum	25	G054XY800ND	Claypan
601	NaD	Nihill-Attewan complex, 4 to 20 percent slopes	Nihill	50	G054XY000ND	Not suited
601	NaD	Nihill-Attewan complex, 4 to 20 percent slopes	Attewan	30	G054XY120ND	Droughty Loam
601	Or	Orthents, loamy	Orthents	100	G054XY000ND	Not suited
601	PbB	Parchin-Bullock fine sandy loams, 2 to 6 percent slopes	Parchin	60	G054XY800ND	Claypan
601	PbB	Parchin-Bullock fine sandy loams, 2 to 6 percent slopes	Bullock	25	G054XY000ND	Not suited
601	RoE	Rock outcrop-Cabbart-Bullock complex, 15 to 40 percent slopes	Rock outcrop	45	G054XY000ND	Not suited
601	RoE	Rock outcrop-Cabbart-Bullock complex, 15 to 40 percent slopes	Cabbart	25	G054XY000ND	Not suited
601	RoE	Rock outcrop-Cabbart-Bullock complex, 15 to 40 percent slopes	Bullock	20	G054XY000ND	Not suited
601	TdB	Tanna-Delridge complex, 2 to 6 percent slopes	Tanna	55	G054XY210ND	Clayey Subsoil
601	TdB	Tanna-Delridge complex, 2 to 6 percent slopes	Delridge	25	G054XY400ND	Limy Upland

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
601	TdC	Tanna-Delridge complex, 6 to 9 percent slopes	Tanna	45	G054XY210ND	Clayey Subsoil
601	TdC	Tanna-Delridge complex, 6 to 9 percent slopes	Delridge	35	G054XY400ND	Limy Upland
601	TsB	Tanna-Savo complex, 2 to 6 percent slopes	Tanna	55	G054XY210ND	Clayey Subsoil
601	TsB	Tanna-Savo complex, 2 to 6 percent slopes	Savo	25	G054XY100ND	Loam
601	TsC	Tanna-Savo complex, 6 to 9 percent slopes	Tanna	55	G054XY210ND	Clayey Subsoil
601	TsC	Tanna-Savo complex, 6 to 9 percent slopes	Savo	25	G054XY100ND	Loam
601	TwC	Twilight-Marmarth-Parchin fine sandy loams, 4 to 9 percent slopes	Twilight	40	G054XY130ND	Very Droughty Loam
601	TwC	Twilight-Marmarth-Parchin fine sandy loams, 4 to 9 percent slopes	Marmarth	25	G054XY120ND	Droughty Loam
601	TwC	Twilight-Marmarth-Parchin fine sandy loams, 4 to 9 percent slopes	Parchin	20	G054XY800ND	Claypan
601	YaC	Yawdim silty clay loam, 6 to 9 percent slopes	Yawdim	90	G054XY000ND	Not suited