



Attachment B

Voyageur Country ATV System

Soil Characteristics

Map Unit	Map Unit Name	Slope	Erosion (T) Factor	Hydrologic Group	Hydric Rating	Farmland Classification	Acres Within Build Area	% Total
1007	Udorthents, shallow (sanitary landfill)	N/A	0		No	Not prime farmland	0.15	0.01%
1020A	Bowstring and Fluvaquents, loamy, 0 to 2 percent slopes, frequently flooded	0 - 2%	5	B/D	Yes	Not prime farmland	50.87	4.19%
1021A	Rifle soils, 0 to 1 percent slopes	0 - 1%	2	A/D	Yes	Not prime farmland	1.69	0.14%
2srqy	Baudette-Littleswan complex, 0 to 8 percent slopes	0 - 8%	5	C	No	Not prime farmland	0.73	0.06%
2srr4	Littleswan-Spooner complex, 0 to 3 percent slopes	0 - 4%	5	C/D	No	Not prime farmland	0.31	0.03%
2srrt	Bowstring and Fluvaquents soils, 0 to 2 percent slopes, frequently flooded	0 - 1%	1	C/D	Yes	Not prime farmland	1.42	0.12%
A1B	Eagleview and Menahga soils, 1 to 8 percent slopes	1 - 8%	5	A	No	Not prime farmland	0.18	0.02%
B10B	Rollins sandy loam, 2 to 8 percent slopes	2 - 8%	3	A	No	Not prime farmland	4.12	0.34%
B10D	Rollins sandy loam, 8 to 18 percent slopes	8 - 18%	3	A	No	Not prime farmland	0.73	0.06%
B11B	Taylor-Taylor, sandy substratum complex, 2 to 6 percent slopes	2 - 6%	5	C	No	Farmland of statewide importance	1.00	0.08%
B11C	Taylor-Taylor, sandy substratum, complex, 6 to 12 percent slopes	6 - 12%	5	D	No	Farmland of statewide importance	0.08	0.01%
B12D	Taylor-Greaney, frequently flooded, complex, 0 to 25 percent slopes	8 - 25%	5	D	No	Not prime farmland	0.51	0.04%
B151A	Kab-Kooch complex, 0 to 4 percent slopes	0 - 2%	3	C/D	Yes	Farmland of statewide importance	0.45	0.04%
B18A	Foglake-Hassman, depressionnal, complex, 0 to 2 percent slopes	0 - 2%	5	C/D	Yes	Not prime farmland	5.07	0.42%
B19B	Longsiding-Foglake-Grasston complex, 0 to 6 percent slopes	1 - 4%	5	C/D	No	Farmland of statewide importance	4.28	0.35%
B1C	Taylor silty clay loam, 4 to 12 percent slopes	4 - 12%	5	C	No	Farmland of statewide importance	0.20	0.02%
B23A	Effie-Ashlake complex, MLRA 88, 0 to 2 percent slopes	0 - 1%	5	C/D	Yes	Prime farmland if drained	0.62	0.05%
B256A	Cathro and Tacoosh soils, suomi catena, 0 to 1 percent slopes	0 - 1%	1	B/D	Yes	Not prime farmland	0.81	0.07%

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B25C	Suomi-Ashlake complex, MLRA 88, 6 to 15 percent slopes	6 - 15%	5	C/D	No	Farmland of statewide importance	0.34	0.03%
B274A	Rifle soils, spooner catena, 0 to 1 percent slopes	0 - 1%	2	A/D	Yes	Not prime farmland	37.13	3.06%
B275A	Rifle-Rifle, ponded, complex, 0 to 1 percent slopes	0 - 1%	2	A/D	Yes	Not prime farmland	16.61	1.37%
B276A	Cathro and Tacoosh soils, spooner catena, 0 to 1 percent slopes	0 - 1%	2	A/D	Yes	Not prime farmland	0.95	0.08%
B281C	Thistledew-Pequaywan complex, 2 to 12 percent slopes	4 - 12%	4	B/D	No	Not prime farmland	11.07	0.91%
B2A	Indus-Woodslake, depressionnal, complex, 0 to 1 percent slopes	0 - 1%	5	D	Yes	Not prime farmland	9.36	0.77%
B3B	Alango-Indus complex, 1 to 4 percent slopes	1 - 2%	5	D	Yes	Not prime farmland	7.35	0.61%
B45A	Dora muck, depressionnal, Taylor catena, 0 to 1 percent slopes	0 - 1%	2	D	Yes	Not prime farmland	3.47	0.29%
B46A	Dora mucky peat, Taylor catena, 0 to 1 percent slopes	0 - 1%	2	D	Yes	Not prime farmland	4.39	0.36%
B4A	Indus-Dora, depressionnal, complex, 0 to 2 percent slopes	0 - 2%	5	D	Yes	Not prime farmland	5.19	0.43%
B5B	Alango-Taylor-Woodslake, depressionnal, complex, 0 to 6 percent slopes	1 - 4%	5	D	No	Not prime farmland	22.58	1.86%
B79B	Sugarbush-Graycalm complex, 2 to 8 percent slopes	2 - 6%	5	A	No	Not prime farmland	4.22	0.35%
B82A	Greenwood soils, Taylor catena, 0 to 1 percent slopes	0 - 1%	3	D	Yes	Not prime farmland	22.56	1.86%
B84B	Eutrudepts, occasionally flooded-Greaney, frequently flooded, complex, 0 to 4 percent slopes	1 - 4%	5	C/D	No	Not prime farmland	1.37	0.11%
B9A	Greaney and Dora soils, 0 to 1 percent slopes, frequently flooded	0 - 1%	5	D	Yes	Not prime farmland	4.29	0.35%
F12B	Eaglesnest-Babbitt complex, 1 to 8 percent slopes, bouldery	2 - 8%	4	C	No	Not prime farmland	0.05	0.00%

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F13A	Babbitt, bouldery-Aquepts, rubbly, complex, 0 to 3 percent slopes	0 - 3%	4	C/D	No	Not prime farmland	0.95	0.08%
F151A	Tacoosh mucky peat, dense substratum, 0 to 1 percent slopes	0 - 1%	1	A/D	Yes	Not prime farmland	3.31	0.27%
F15E	Rollins cobbly sandy loam, 18 to 35 percent slopes, stony	18 - 35%	2	A	No	Not prime farmland	9.07	0.75%
F164B	Beargrease-Biwabik-Rollins complex, 2 to 8 percent slopes, very stony	2 - 8%	2	B	No	Not prime farmland	10.84	0.89%
F164E	Beargrease-Biwabik-Rollins complex, 8 to 35 percent slopes, very stony	8 - 35%	2	B	No	Not prime farmland	23.79	1.96%
F165C	Insula, very bouldery-Rock outcrop-Wahlsten, very bouldery, complex, 2 to 12 percent slopes	2 - 12%	1	D	No	Not prime farmland	21.19	1.74%
F166A	Aquepts, rubbly-Tacoosh-Rifle complex, 0 to 2 percent slopes	0 - 2%	5	B/D	Yes	Not prime farmland	1.61	0.13%
F167B	Wahlsten, bouldery-Insula, bouldery-Rock outcrop complex, 1 to 10 percent slopes	1 - 8%	2	D	No	Not prime farmland	8.64	0.71%
F168A	Foglake-Hassman, depressional, complex, MLRA 93A, 0 to 2 percent slopes	0 - 2%	5	C/D	Yes	Not prime farmland	13.79	1.14%
F169B	Longsiding-Grasston complex, 1 to 6 percent slopes	1 - 4%	5	C/D	No	Farmland of statewide importance	74.06	6.10%
F172B	Westoo-Barber-Vasso complex, MLRA 93A, 0 to 6 percent slopes	1 - 6%	5	A	No	Not prime farmland	1.75	0.14%
F173A	Wabuse-Vasso complex, MLRA 93A, 0 to 3 percent slopes	0 - 2%	5	B/D	Yes	Not prime farmland	3.87	0.32%
F176A	Sago muck, depressional, 0 to 1 percent slopes	0 - 1%	1	A/D	Yes	Not prime farmland	0.17	0.01%
F17A	Aquepts, 0 to 2 percent slopes, rubbly	0 - 2%	5	B/D	Yes	Not prime farmland	0.15	0.01%
F182B	Cromwell-Slimlake complex, 0 to 4 percent slopes	0 - 4%	5	A	No	Not prime farmland	0.89	0.07%
F186C	Dystrudepts-Udipsammments complex, 2 to 12 percent slopes	2 - 12%	4	A	No	Not prime farmland	0.90	0.07%

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F189B	Suomi-Ashlake complex, 1 to 8 percent slopes	3 - 8%	5	D	No	All areas are prime farmland	26.10	2.15%
F190B	Ashlake-Effie complex, 0 to 4 percent slopes	1 - 4%	5	C/D	No	Farmland of statewide importance	39.51	3.25%
F191A	Littleswan-Spooner complex, 0 to 3 percent slopes	0 - 3%	5	C/D	Yes	Not prime farmland	23.34	1.92%
F192B	Baudette-Littleswan complex, 1 to 8 percent slopes	3 - 8%	5	C	No	All areas are prime farmland	26.61	2.19%
F193A	Effie-Hamre complex, 0 to 2 percent slopes	0 - 2%	5	C/D	Yes	Not prime farmland	8.68	0.71%
F194D	Suomi loam, 8 to 18 percent slopes	8 - 18%	5	D	No	Not prime farmland	7.11	0.59%
F195B	Aquepts-Wahlsten-Rock outcrop complex, 1 to 8 percent slopes, very stony	1 - 8%	0		Unranked	Not prime farmland	0.49	0.04%
F196A	Spooner-Sax complex, 0 to 1 percent slopes	0 - 1%	5	C/D	Yes	Not prime farmland	5.39	0.44%
F197B	Cutaway-Biwabik complex, 1 to 8 percent slopes	1 - 8%	0		Unranked	Not prime farmland	8.11	0.67%
F198D	Cutaway-Suomi-Conic, bouldery, complex, 6 to 25 percent slopes	2 - 15%	0		Unranked	Not prime farmland	7.50	0.62%
F199B	Cutaway-Suomi complex, 1 to 8 percent slopes	2 - 15%	0		Unranked	Farmland of statewide importance	14.72	1.21%
F200A	Northwood-Hassman-Cathro soils, 0 to 1 percent slopes	0 - 1%	1	C/D	Yes	Not prime farmland	5.09	0.42%
F201B	Rollins-Biwabik-Friendship complex, 0 to 8 percent slopes	1 - 8%	2	A	No	Not prime farmland	4.96	0.41%
F202B	Ricelake-Cutaway complex, 1 to 4 percent slopes	1 - 3%	5	C/D	No	Farmland of statewide importance	19.96	1.64%
F204D	Debs silt loam, MLRA 93A, 8 to 18 percent slopes	8 - 18%	5	C	No	Not prime farmland	8.80	0.72%
F205D	Rollins-Biwabik complex, suomi catena, 8 to 18 percent slopes	8 - 18%	2	A	No	Not prime farmland	3.95	0.33%

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F206B	Wahlsten, bouldery-Rock outcrop-Aquepts, rubbly, complex, 0 to 12 percent slopes	3 - 8%	2	D	No	Not prime farmland	48.12	3.96%
F206D	Wahlsten, bouldery-Rock outcrop-Aquepts, rubbly, complex, 0 to 25 percent slopes	0 - 25%	0		Unranked	Not prime farmland	70.18	5.78%
F207F	Insula, bouldery-Rock outcrop-Aquepts, rubbly, complex, 0 to 50 percent slopes	0 - 50%	0		Unranked	Not prime farmland	1.77	0.15%
F208B	Babbitt, bouldery-Wahlsten, bouldery-Canthook complex, 0 to 8 percent slopes	0 - 3%	4	C/D	No	Not prime farmland	39.45	3.25%
F209D	Conic, bouldery-Rock outcrop-Eaglesnest, bouldery, complex, 0 to 18 percent slopes	2 - 18%	2	D	No	Not prime farmland	82.45	6.79%
F209E	Conic, bouldery-Rock outcrop-Eveleth, bouldery, complex, 0 to 35 percent slopes	0 - 35%	0		Unranked	Not prime farmland	13.80	1.14%
F210B	Babbitt-Lithic Endoaquepts-Eaglesnest complex, 0 to 8 percent slopes, bouldery	0 - 3%	4	C/D	No	Not prime farmland	23.52	1.94%
F211B	Durkeelake-Canthook-Longsiding complex, 0 to 6 percent slopes	2 - 6%	4	C/D	No	Not prime farmland	27.73	2.28%
F212A	Canthook-Bootleg-Foglake complex, 0 to 3 percent slopes	2 - 3%	4	C/D	No	Not prime farmland	21.68	1.78%
F213B	Longsiding-Canthook-Foglake complex, 0 to 6 percent slopes	0 - 3%	5	C/D	No	Farmland of statewide importance	50.78	4.18%
F214A	Aquepts, rubbly-Foglake-Hassman, depressional, complex, 0 to 2 percent slopes	0 - 2%	5	C/D	Yes	Not prime farmland	34.35	2.83%
F215A	Greenwood soils, spooner catena, 0 to 1 percent slopes	0 - 1%	2	A/D	Yes	Not prime farmland	16.11	1.33%
F21C	Quetico, bouldery-Insula, bouldery-Rock outcrop complex, 3 to 18 percent slopes	3 - 18%	2	B	No	Not prime farmland	0.81	0.07%

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F21D	Quetico, stony-Rock outcrop complex, 15 to 35 percent slopes	15 - 35%	1	D	No	Not prime farmland	4.04	0.33%
F21F	Quetico, stony-Rock outcrop complex, 35 to 60 percent slopes	35 - 60%	1	D	No	Not prime farmland	2.19	0.18%
F23B	Rollins-Biwabik complex, 1 to 8 percent slopes	1 - 8%	2	A	No	Not prime farmland	7.35	0.61%
F24A	Gnesen loam, 0 to 3 percent slopes	0 - 3%	3	A/D	No	Farmland of statewide importance	1.26	0.10%
F25D	Rollins-Cloquet complex, 8 to 18 percent slopes	8 - 18%	2	A	No	Not prime farmland	8.64	0.71%
F26C	Shagawa-Beargrease complex, 2 to 15 percent slopes, extremely bouldery	2 - 15%	3	B	No	Not prime farmland	7.56	0.62%
F26E	Shagawa-Beargrease complex, 8 to 30 percent slopes, extremely bouldery	8 - 30%	3	B	No	Not prime farmland	3.03	0.25%
F2B	Eaglesnest-Wahlsten complex, 2 to 8 percent slopes, bouldery	2 - 8%	4	C	No	Not prime farmland	7.50	0.62%
F30G	Conic, very bouldery-Insula, very bouldery-Rock outcrop complex, 20 to 70 percent slopes	20 - 70%	0		Unranked	Not prime farmland	3.23	0.27%
F35D	Eveleth, bouldery-Conic, bouldery-Aquepts, rubbly, complex, 0 to 18 percent slopes	8 - 18%	4	C	No	Not prime farmland	3.59	0.30%
F36D	Conic, bouldery-Insula, bouldery-Rock outcrop complex, 8 to 25 percent slopes	8 - 25%	2	D	No	Not prime farmland	9.21	0.76%
F37B	Foglake-Babbitt, bouldery, complex, 0 to 4 percent slopes	0 - 2%	5	C/D	Yes	Not prime farmland	31.71	2.61%
F38B	Longsiding-Eaglesnest, bouldery, complex, 1 to 8 percent slopes	1 - 8%	5	C/D	No	Farmland of statewide importance	20.92	1.72%
F39A	Foglake, bouldery-Aquepts, rubbly-Hassman, depressionnal, complex, 0 to 2 percent slopes	0 - 2%	5	C/D	Yes	Not prime farmland	8.43	0.69%
F3D	Eveleth-Eaglesnest-Conic complex, bouldery, 6 to 18 percent slopes, very rocky	8 - 18%	4	C	No	Not prime farmland	6.60	0.54%

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F40B	Rollins cobbly sandy loam, 2 to 8 percent slopes	2 - 8%	2	A	No	Not prime farmland	6.55	0.54%
F40D	Rollins cobbly sandy loam, 8 to 18 percent slopes	8 - 18%	2	A	No	Not prime farmland	10.36	0.85%
F4E	Eveleth, bouldery-Conic, bouldery-Rock outcrop complex, 18 to 30 percent slopes	18 - 30%	4	C	No	Not prime farmland	3.93	0.32%
F5B	Babbitt, bouldery-Wahlsten, bouldery-Aquepts, rubbly, complex, 0 to 8 percent slopes	1 - 4%	4	C/D	No	Not prime farmland	3.58	0.29%
F6B	Soudan-Eaglesnest-Babbitt complex, 1 to 8 percent slopes, bouldery	2 - 8%	4	B	No	Not prime farmland	3.04	0.25%
F7B	Biwabik-Graycalm complex, 1 to 8 percent slopes	1 - 8%	5	A	No	Not prime farmland	10.04	0.83%
F8D	Biwabik-Graycalm-Friendship complex, pitted, 0 to 18 percent slopes	8 - 18%	5	A	No	Not prime farmland	4.83	0.40%
GP	Pits, gravel-Udipsamments complex	0 - 25%	0		No	Not prime farmland	5.15	0.42%
I-W	Water, intermittent	N/A	0		Unranked	Not prime farmland	1.07	0.09%
W	Water	N/A	0		Unranked	Not prime farmland	0.70	0.06%
						TOTAL	1,214.74	