



E1-1756

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United States
Department of
Agriculture

Natural
Resources
Conservation
Service

Marquette Area
Office

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Mr. Troy Brady
Surface Transportation Board
1925 K Street, NW
Washington D.C., 20423

SUBJECT: Lake Superior and Ishpeming Railroad Abandonment – Prime and Important Farmland Soils Review for Republic Mine to Humboldt Segment.

Dear Mr. Brady:

At your request, I have reviewed the Republic Mine to Humboldt segment of the Lake Superior and Ishpeming Railroad for prime and important farmland soils. As I stated previously, the Farmland Protection Policy Act (FPPA) does not apply if construction or conversion to another use takes place in an existing right-of-way easement purchased before August 4, 1984. For your information I have enclosed maps and indicated a segment that transects the prime farmland soil map unit 130A. This is the only location along this segment that actually transects a prime or important farmland soil. The linear distance the railroad crosses this unit is 1,638 feet or .3 miles. The unit is located in section 22, T.47N.-R.29W., Humboldt Twp., Marquette County, Michigan. Also enclosed is an official listing of the prime and important farmland soils in Marquette County.

If you have any questions, please feel free to contact me at (906) 226-8871 ext. 3 or by e-mail at dwight.jerome@mi.usda.gov

Sincerely,

DWIGHT S. JEROME
Area Resource Soil Scientist
USDA Natural Resources Conservation Service



The Natural Resources Conservation Service works in partnership with the American people to conserve and sustain natural resources on private lands.

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Marquette County, Michigan

Table 12.--Prime Farmland

(Only the soils considered prime farmland are listed. Urban or built-up areas of the soils listed are not considered prime farmland. If a soil is prime farmland only under certain conditions, the conditions are specified in parentheses after the soil name.)

Map symbol	Soil name
22B	Alcona loamy very fine sand, 1 to 6 percent slopes
32A	Charlevoix silt loam, 0 to 3 percent slopes (Prime farmland if drained)
33	Ensley muck (Prime farmland if drained)
34B	Onaway fine sandy loam, 1 to 6 percent slopes
39B	Amasa very fine sandy loam, 1 to 6 percent slopes
72B	Emmet fine sandy loam, 1 to 6 percent slopes
85A	Solona fine sandy loam, 0 to 3 percent slopes (Prime farmland if drained)
86B	Mashek fine sandy loam, 0 to 4 percent slopes
89B	Emmet-Solona fine sandy loams, 0 to 6 percent slopes (Prime farmland if drained)
90B	Emmet-Escanaba complex, 1 to 6 percent slopes
92A	Ensley-Solona complex, 0 to 3 percent slopes (Prime farmland if drained)
117B	Fence very fine sandy loam, 1 to 6 percent slopes
126B	Sundog silt loam, 1 to 6 percent slopes
130A	Chabeneau silt loam, 0 to 3 percent slopes
151A	Spear very fine sandy loam, 0 to 3 percent slopes (Prime farmland if drained)
197B	Shoepac-Trenary silt loams, 1 to 6 percent slopes
198B	Shoepac-Reade silt loams, 1 to 4 percent slopes
200A	Charlevoix-Ensley complex, 0 to 3 percent slopes (Prime farmland if drained)

Marquette County Important Farmland

39D	Amasa very fine sandy loam, 6 to 18 percent slopes
41A	Channing fine sandy loam, 0 to 3 percent slopes
87B	Cunard fine sandy loam, 1 to 6 percent slopes
72D	Emmet fine sandy loam, 6 to 18 percent slopes
190B	Emmet-Cunard fine sandy loams, 1 to 6 percent slopes, stony
90D	Emmet-Escanaba complex, 6 to 18 percent slopes
89B	Emmet-Solona fine sandy loams, 0 to 6 percent slopes
104C	Fence very fine sandy loam, 1 to 12 percent slopes, dissected
43B	Karlin sandy loam, 1 to 6 percent slopes
28B	Keweenaw loamy sand, 1 to 6 percent slopes
79B	Keweenaw-Munising complex, 1 to 6 percent slopes
24B	Munising fine sandy loam, 1 to 6 percent slopes
25B	Munising-Yalmer complex, 1 to 6 percent slopes
70B	Nadeau fine sandy loam, 1 to 6 percent slopes
185B	Northland loamy fine sand, 0 to 4 percent slopes
34D	Onaway fine sandy loam, 6 to 18 percent slopes
91B	Onaway-Nadeau fine sandy loams, 1 to 6 percent slopes
38B	Pence fine sandy loam, 0 to 6 percent slopes
187B	Reade silt loam, 0 to 4 percent slopes
148B	Shoepac-Ensley complex, 0 to 6 percent slopes
126D	Sundog silt loam, 6 to 18 percent slopes
31D	Trenary silt loam, 6 to 18 percent slopes

Prime Farmland Soils - 1,638 feet T.47N. - R.29W. Sec. 22, Humboldt Twp.



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Soil_a_mi103.shp



