

Table III-2

SIGNIFICANT GEOLOGIC SITES IN THE OZAUKEE COUNTY PLANNING AREA: 2005^a

Number on Map III-6	Site Name	Classification Code ^b	Site Area (acres)	Location	Ownership	Description
1	Thiensville Roadcut and Quarry	GA-1	9	T9N, R21E, Section 10 City of Mequon	Ozaukee County and private	Road cut and small old quarry provide only sizable exposure of the Devonian Thiensville Formation anywhere
2	Ozaukee Buried Forest	GA-1	32	T9N, R21E, Section 17 City of Mequon	Private	Old water-filled sand quarry contains remnants of ancient forest
3	Milwaukee River-Grafton Outcrops and Lime Kiln Park	GA-1	57	T10N, R21E, Sections 24, 25 Village of Grafton Section 25 Town of Grafton	Ozaukee County, Village of Grafton, and private	Undisturbed, 40-foot-high rock outcrops along the Milwaukee River, containing the best and most extensive exposures of Silurian Racine Dolomite in the Region. Historically used for scientific research
4	Cedar Creek-Anschuetz Quarries	GA-1	5	T10N, R21E, Section 26 Town of Cedarburg	Private	Outcrops and abandoned quarries along Cedar Creek that were main supply of stone for area buildings
5	Phyllocarid Quarry	GA-1	4	T12N, R21E, Section 29 Town of Fredonia	Private	Small, partially water-filled quarry in Upper Silurian Waubakee Dolomite. Only site in Wisconsin where Silurian phyllocarid fossils have been found
6	Virmond Park Clay Banks	GA-2	10	T9N, R22E, Section 28 City of Mequon	Ozaukee County	Clay banks along Lake Michigan shoreline
7	Groth Quarry	GA-2	7	T10N, R21E, Section 35 City of Cedarburg	City of Cedarburg	One of the more important geological sites in the area because of its prominence in the fossil reef studies of eminent geologists. Contains unique reef fossil biota
8	Druecker's Lime Kiln	GA-2	1	T11N, R22E, Section 9 Town of Port Washington	Private	Nineteenth-century patented lime kiln, possibly only remaining example
9	Sauk Creek	GA-2	3	T11N, R22E, Section 29 Town of Port Washington	Private	Unquarried riverbank and low falls exhibiting natural outcrops of Silurian Racine Dolomite
10	Harrington Beach State Park Quarry	GA-2	25	T12N, R23E, Section 19 Town of Belgium	Department of Natural Resources	Large, water-filled quarry and restored pot kiln, and extensive exposures of Devonian rock containing abundant, highly diverse marine fossils

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**SIGNIFICANT GEOLOGICAL SITES IN OZAUKEE COUNTY: 2005
(continued)**

Number on Map III-6	Site Name	Classification Code ^b	Site Area (acres)	Location	Ownership	Description
11	Little Menomonee River Reef District	GA-2	1	T9N, R21E, Sections 19, 20, 30 City of Mequon	Private	Silurian Racine Dolomite reef rock exposures. Has considerable importance in scientific research. Contains a wide variety of reef features
12	Riveredge Bluff	GA-3	1	T11N, R21E, Section 6 Town of Saukville	Riveredge Nature Center	Rock bluff of massive Racine Dolomite on south bank of Milwaukee River
13	Saukville Reef	GA-3	3	T11N, R21E, Section 26 Village of Saukville	Private	Small quarries exposing Racine Dolomite reef
14	Waubeka Quarry	GA-3	2	T12N, R21E, Section 29 Town of Fredonia	Private	Small, abandoned quarry exhibiting an uncommonly exposed type section
15	Fredonia Quarries	GA-3	6	T12N, R21E, Section 34 Town of Fredonia	Private	Two small, undisturbed mid-19th-century quarries and several outcrops of Racine Dolomite
16	Belgium Abandoned Shoreline	GA-3	108	T12N, R22E, Section 36 Town of Belgium	Private	Gravel and sand beaches and wind-cut cliffs and terraces indicating higher ancient lake levels
Total	--	--	274	--	--	--

^a Inventory conducted in 1994; ownership information updated in 2005.

^bGA-1 identifies Geological Area sites of statewide or greater significance; GA-2 identifies Geological Area sites of countywide or regional significance; and GA-3 identifies Geological Area sites of local significance.

Source: Wisconsin Department of Natural Resources, Wisconsin Geological and Natural History Survey, and SEWRPC.

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