MICHIGAN DEPARTMENT OF TRANSPORTATION
Rock Quarries with Passing Durability and Gradation Tests (Riprap, Special, and Other Items)
***As of 8/25/2026**

Durability testing is not required for MDOT Standard Specifications pay items of Riprap, Plain; Riprap, Plain, LM; Riprap, Heavy; Riprap, Heavy, LM

	Durability Test Results					
Pit Name and number	**Quarry Passes Durability Test (Yes or No) If yes, place date tested under YES**	**Minimum Bulk Dry Specific Gravity 2.5**	**2.5 percent maximum 24-hour absorption ASTM D6473**	**Sulfate Soundness Test 5 Cycles Less than 10 Percent ASTM D5240/D5240M**	**Passing Gradations for Riprap, Special, Classes (Wolman Count)**	**Notes**
Ottawa Lake Pit # 58-03	YES 3/26/2026	2.65	1.60%	1.00%	Passing Gradations on Class I, II and III	Wolman Count done through blending of piles
Wallace Stone Pit # 32-004	YES 5/19/2026	2.61	1.00%	1.60%	Passing Gradations on Class II	Wolman Count done through blending of piles
Specification Stone Pit # 04-057	YES 5/6/2026	2.55	1.50%	0.40%	Passing Gradations on Class II	Wolman Count done using one pile
Szymanski Pit # 04-53	YES 8/5/2026	2.59	0.90%	0.0%	Passing Gradations on Class II	Wolman Count done through blending of piles
Dundee Pit # 58-06	YES 2/10/2026	2.52	0.60%	0.80%	Passing Gradations of Class II	Wolman Count done using one pile
Brayak Pit # 21-095	YES 5/12/26	2.68	0.70%	1.50%	Passing Gradations of Class I and II	Wolman Count done using one pile
Simmons Pit # 49-0051	YES 7/13/2026	2.66	0.80%	0.70%	Passing Gradation on Class II	Wolman Count done using one pile
Brackett Pit # 94-0032	YES 7/1/2026	2.68	0.10%	0.10%	Passing Gradation on Class II	Wolman Count using two piles

Note: These durability test and gradation requirements fall under pay items addressed in the following special provisions.

Riprap, Inside Culvert-20RC813(A535)
Riprap, Special-20RC813(A215)-Square Yard
Riprap, Special-20RC813-A220-03-Ton
Riprap, Under Structures-20RC813-A225-03
Riprap, Under Structures, Into Rock 20EN813-A225-03
Riprap, Into Rock 20EN813(045)

*This information is provided solely to inform contractors of quarries that have had passing results on past projects. The information provided on this list is not a substitute for contractual acceptance criteria and is not a guarantee that future material will pass required gradation or durability testing.