

# Aggregate Source Inventory Database



<b>PIT NAME</b>				<b>21-0065SG</b>	
<b>Bichler Bros. #2</b>					
<b>DEPOSIT TYPE</b>		<b>ADDED TO DATABASE</b>		<b>STATUS: INACTIVE/ACTIVE/URBANIZED</b>	
Sand & Gravel Quarry		1963		ACTIVE	
<b>AGGREGATE QUALITY TESTING RESULTS</b>					
<b>Test</b>	<b>Grade</b>	<b>Material</b>	<b>Result</b>	<b>Date</b>	<b>NOTES</b>
<b>L.A. ABRASION (MTM 102)</b>	<b>A</b>				LA Abrasion results expire 5 years from reported date for this source
	<b>B</b>	HMA	22	1/8/2021	
	<b>C</b>				
	<b>D</b>				
	<b>E</b>				
	<b>F</b>				
<b>FREEZE-THAW TESTING (MTM 113, 114, 115)</b>	<b>Expansion</b>		0.029	12/2/2020	6A tested, expires 12/1/2025  The 6 series for FT is the standard and covers ALL gradations, while the 17 series result is valid for 17 series gradations only
	<b>Crush</b>		86%		
	<b>SG (OD)</b>		2.64		
	<b>Deleterious</b>		(clay Iron 0.2%, sum of soft and chert 5.6%)		
<b>A.W.I. (MTM 112)</b>	<b>Petrographic AWI</b>				See MDOT Nomograph
<b>ADDRESS</b>			<b>LAST PRODUCER ON RECORD</b>		
9138 N.3 Lane, Gladstone, MI 49837			Bichler Concrete & Gravel		

Revised: Tuesday , February 28, 2023

**NOTE: If you have updates for this pit (ex. Status, producer, or an increase in area for legal description) please contact Aggregate Quality Control**

**21-065 Historical**