

MassDOT Aggregate Licensing Program – Review Checklist

Reviewer Name:	
Application Number:	
Manufacturer Name:	
Quarry Name:	

Address					
Section	Item	Compliance	Reviewer Notes	Geologist Notes	Coordinator Notes

GSR Checklist					
Cover page					
	Name of geologist				
	Name of geologist certifying entity				
	Address of geologist/entity				
	Company name and Address				
	Name and Location of the site				
	MSHA ID				
	Date Document Prepared				
	Test Methods Conducted				
	Summary of the findings				
	Statement about compliance with M.G.L. c. 6C, § 79, and 700 CMR 19.00				

GSR Content					
	Summary of the regional geology				
	Relevant References of previous geological work				
	Extent of which sulfide minerals are present in regional bedrock				
	Location Map to show regional context				
	Summary of the site geology				
	Report describing sample dates, location, size of area investigated				
	Detailed description of site geology, soil and rock descriptions and classifications, including where sand and gravel are being quarried or where rock was sourced for crushed rock				
	Geologic cross section of the site that shows stratigraphic relationships				
	Logs of subsurface explorations, rock cores, and sampled material				
	Figures of soil logs, rock cores, and material samples				
	Detailed site-specific geological description of source material				
	Detailed description of crushed stone geologic units covered in drilled cores, drill cuttings, or exposed quarry faces				
	Report of any sand and gravel operations' mode of deposition				
	List of material aggregates that are being produced or processed from the site				
	Report of all material sample locations accurately located on an area map using WGS84 decimal degree formatting				
	Site map containing site surficial and bedrock geology, as well as a recent map showing topographic elevation data				
	Photos of the site, operation, pit walls or quarry face, and panoramic views. The photos should include coordinates, dates and orientation				
	Drill holes or exposed quarry faces used for identifying geology located by survey, including their locations, total depths, collar elevations, and years drilled shall be reported				
	Testing results				
	Report Limitations statement				
	Declaration and Signature				
	Qualifications of any geologist conducting sampling, testing, or examination or preparing the GSR				

Operations Plan Checklist					
Cover Page					
	Company name and Address				
	Name and Location of the site				
	MSHA ID				
	Date Document Prepared				

Operations Plan Content					
	Aggregate quality control procedures				
	Extraction				
	Processing				
	Stockpiling				
	Blending				
	Sales / Delivery				
	Plant Flow Diagram				
	Current Contact Information				