BUSTR SOIL CLASSIFICATION FORM

Major Divisions			Letter Symbol	Typical Description	Soil Class
Coarse Grained Soils More than 50% of material is retained on #200 Sieve	Gravel and Gravelly Soils More than 50% of Coarse Fraction Retained on No. 4 Sieve	Clean Gravels (Little or No Fines)	GW	Well-Graded Gravels, Gravel-Sand Mixtures, Little or No Fines	Class 1
			GP	Poorly-Graded Gravels, Gravel-Sand Mixtures, Little or No Fines	
		Gravels with Fines (Appreciable Amount of Fines)	GM	Silty Gravels, Gravel-Sand-Silt Mixtures	
			GC	Clayey Gravels, Gravel-Sand-Clay Mixtures	
	Sand and Sandy Soils More than 50% of Coarse Fraction Passes thru No. 4 Sieve	Clean Sand (Little or No Fines)	SW	Well-Graded Sands, Gravelly Sands, Little or No Fines	
			SP	Poorly-Graded Sands, Gravelly Sands, Little or No Fines	
		Sands with Fines (Appreciable Amount of Fines)	SM	Silty-Sands, Sand-Silt Mixtures	
			SC	Clayey Sands, Sand-Clay Mixtures	Class 2
Fine Grained Soils More than 50% of material passes thru #200 Sieve	Silts and Clays Liquid Limit<50		ML	Inorganic Silt and Very Fine Sands, Rock Flour, Silty or Clayey Fine Sand or Clayey Silts with Slight Plasticity	
			CL	Inorganic Clays of Low to Medium Plasticity, Gravelly Clays, Sandy Clays, Silty Clays, Lean Clays	
			OL	Organic Silts and Organic Silty Clays of Low Plasticity	
	Silts and Clays Liquid Limit>50		MH	Inorganic Silts, Micaceous or Diatomaceous Fine Sand or Silty Soil	
			CH	Inorganic Clays of High Plasticity, Fat Clays	Class 3
			OH	Organic Clays of Medium to Plasticity, Organic Silts	
Highly Organic Soils			PT	Peat, Humus, Swamp Soil with High Organic Contents	

Pathway	Symbol	Pathway	Symbol
Soil to DW Leaching		GW to Indoor Air	
Soil to Indoor Air		Soil to Non-DW Leaching	

I have inspected the soil at:_____ Ohio.
(address) (city)

Name (Printed):_____ Date: _____
(Name of Classifier, Title, Firm Name)

Signature:_____