

II. UTICA FORMATION. Dark brown and black, brittle and bituminous shales with occasional bands of limestone at the base. Fossils: *Retograptus* (?) *eucharis*, *Leptograptus flaccidus*, *Leptobolus insignis*, *Schizocrania filosa*, *Cornulites immaturum*, *Trocholites ammonius*, *Triarthrus Becki*. Localities: St. Helen's Island, West End, Point St. Charles, near Victoria Bridge.

III. TRENTON FORMATION. Dark gray fossiliferous limestone and shales. Fossils: *Glyptocystites Logani*, *Heterocrinus tenuis*, *Pachydictya acuta*, *Plectambonites sericea*, *Prasopora Schwyni*, *Dalmanella testudinaria*, *Parastrophia hemiplicata*, *Rafinesquina alternata*, *Trematis Montrealensis*, *T. terminalis*, *Glossina riciniiformis*, *Rhynchotrema inequivalvis*, *Cyclonema Montrealense*, *Bellerophon bilobatus*, *Conularia Trentonensis*, *Trochonema umbilicatum*, *Isotelus gigas*, *Calymena senaria*. Localities: Mile-End and St. Louis quarries, Lachine, Pointe-aux-Trembles, Hochelaga.

IV. BIRD'S EYE AND BLACK RIVER FORMATION. Dark gray impure fossiliferous limestones. Blocks of this limestone were used in constructing the piers of the Victoria Tubular Bridge. Fossils: *Tetradium fibratum*, *Columnaria Halli*, *Solenopora compacta*, *Stromatocerium rugosum*, *Helicotoma planulata*, *Cyrtodonta Huronensis*, *Bathyrurus extans*. Localities: Pointe-Claire, St. Vincent-de-Paul.

V. CHAZY FORMATION. Light and dark gray fossiliferous limestones. Fossils: *Bolboporites Americanus*, *Malocystites Murchisoni*, *Blastoidocrinus carchariædens*, *Rhynchotrema plena*, *Lingula Belli*, *Orthis*, (*Hebertella*) *borealis*, *O. imperator*, *Bathyrurus Angelini*. Localities: Saplt - au - Récollet, Back Mountain, St. Martin, Terrebonne, Caughnawaga. Excellent building stone.