«union» EmissionSourceGeometry

- GM_Curve: GM_Curve
- + GM_Point: GM_Point
- GM Surface: GM Surface

«dataType» NEN3610ID

- localId: CharacterString
- + namespace: CharacterString
- + versionId: CharacterString [0..1]

«dataType» EmissionSourceCharacteristics

- + buildingHeight: Real [0..1]
- + diurnalVariation: CharacterString[0..1]
- + emissionHeight: Real
- + heatContent: Real
- + heatContentSpecification: HeatContentSpecification [0..1]
- spread: Real [0..1]

«dataType» **HeatContentSpecification**

- + emissionTemperature: Real
- outflowSurface: Real
- + outflowVelocity: Real

«dataType» **AeriusCalculatorMetadata**

- + calculation: CalculationMetadata [0..1]
- + project: ProjectMetadata
- + situation: SituationMetadata [0..1]
- + version: VersionMetadata [0..1]

«dataType» VersionMetadata

- + aeriusVersion: CharacterString
- + databaseVersion: CharacterString

«dataType» **SituationMetadata**

- name: CharacterString [0..1]
- + reference: CharacterString [0..1]

«dataType» CalculationMetadata

- + maximumRange: Real [0..1]
- + researchArea: Boolean [0..1]
- + resultType: ResultType [1..*]
- + substance: Substance [1..*]
- + type: CalculationType

«dataType» **ProjectMetadata**

- + corporation: CharacterString[0..1]
- + description: CharacterString [0..1]
- + facilityLocation: Address [0..1]
- + name: CharacterString [0..1]
- + permitCalculationRadiusType: CharacterString[0..1]
- + temporaryPeriod: Integer [0..1]
- + year: Integer

«dataType» Address

- + city: CharacterString
- postcode: CharacterString
- + streetAddress: CharacterString

«enumeration» **Substance**

NH3 NOX NO2 PM10 PM25

«enumeration» TimeUnit

HOUR DAY MONTH YEAR

«enumeration» ResultType

DEPOSITION CONCENTRATION

«enumeration» CalculationType

PERMIT NATURE_AREA RADIUS CUSTOM_POINTS

«enumeration» StandardVehicleType

LIGHT_TRAFFIC NORMAL_FREIGHT HEAVY_FREIGHT AUTO_BUS

«enumeration» RoadSideBarrierType

SCREEN WALL

«enumeration» RoadElevation

NORMAL NORMAL_DYKE STEEP_DYKE VIADUCT TUNNEL

«enumeration» MaritimeShippingMovementType

INLAND MARITIME

«enumeration» WaterwayDirectionType

IRRELEVANT UPSTREAM DOWNSTREAM

«enumeration» InlandRouteDirectionType

ARRIVE DEPART





