

«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





