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| «union» EmissionSourceGeometry |
| + GM_Point: GM_Point + GM_Curve: GM_Curve + GM_Surface: GM_Surface |

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| «dataType» NEN3610ID |
| + namespace: CharacterString + localId: CharacterString + versionId: CharacterString [0..1] |

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| «dataType» EmissionSourceCharacteristics |
| + heatContent: Real + emissionHeight: Real + buildingHeight: Real [0..1] + spread: Real [0..1] + diurnalVariation: CharacterString [0..1] + heatContentSpecification: HeatContentSpecification [0..1] |

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| «dataType» HeatContentSpecification |
| + emissionTemperature: Real + outflowSurface: Real + outflowVelocity: Real |

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| «dataType» AeriusCalculatorMetadata |
| + project: ProjectMetadata + situation: SituationMetadata [0..1] + calculation: CalculationMetadata [0..1] + version: VersionMetadata [0..1] |

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| «dataType» VersionMetadata |
| + aeriusVersion: CharacterString + databaseVersion: CharacterString |

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| «dataType» SituationMetadata |
| + name: CharacterString [0..1] + reference: CharacterString [0..1] |

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|--|
| «dataType» CalculationMetadata |
| + type: CalculationType + substance: Substance [1..*] + resultType: ResultType [1..*] + maximumRange: Real [0..1] + researchArea: Boolean [0..1] |

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| «dataType» ProjectMetadata |
| + year: Integer + temporaryPeriod: Integer [0..1] + permitCalculationRadiusType: CharacterString [0..1] + name: CharacterString [0..1] + corporation: CharacterString [0..1] + facilityLocation: Address [0..1] + description: CharacterString [0..1] + submitter: CharacterString [0..1] |

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| «dataType» Address |
| + streetAddress: CharacterString + postcode: CharacterString + city: CharacterString |

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| «enumeration» Substance |
| NH3 NOX NO2 PM10 PM25 |

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| «enumeration» ResultType |
| DEPOSITION CONCENTRATION |

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| «enumeration» CalculationType |
| PERMIT NATURE_AREA RADIUS CUSTOM_POINTS |

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| «enumeration» StandardVehicleType |
| LIGHT_TRAFFIC NORMAL_FREIGHT HEAVY_FREIGHT AUTO_BUS |

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| «enumeration» RoadSideBarrierType |
| SCREEN WALL |

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| «enumeration» RoadElevation |
| NORMAL NORMAL_DYKE STEEP_DYKE VIADUCT TUNNEL |

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| «enumeration» MaritimeShippingMovementType |
| INLAND MARITIME |

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| «enumeration» WaterwayDirectionType |
| IRRELEVANT UPSTREAM DOWNSTREAM |

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| «enumeration» InlandRouteDirectionType |
| ARRIVE DEPART |





