

1 TRKBİS.UL Ulaşım Veri Teması GML

```
<?xml version="1.0" encoding="windows-1252"?><schema
xmlns="http://www.w3.org/2001/XMLSchema"
xmlns:gml="http://www.opengis.net/gml/3.2"
xmlns:ogr="http://ogr.maptools.org" elementFormDefault="qualified"
targetNamespace="http://ogr.maptools.org" version="1.0">

  <import namespace="http://www.opengis.net/gml/3.2"
schemaLocation="http://schemas.opengis.net/gml/3.2.1/gml.xsd"/>

  <!--XML Schema document created by ShapeChange-->

  <simpleType name="DemiryoluYardAlaniTipiType">

    <annotation>

      <documentation>Demiryolu üzerinde bulunan kargo terminali gibi yardımcı
alanların alabileceği değerleri tanımlayan alandır.</documentation>

    </annotation>

    <union memberTypes="ogr:DemiryoluYardAlaniTipiEnumerationType
ogr:DemiryoluYardAlaniTipiOtherType"/>

  </simpleType>

  <simpleType name="DemiryoluYardAlaniTipiEnumerationType">

    <annotation>

      <documentation>Demiryolu üzerinde bulunan kargo terminali gibi yardımcı
alanların alabileceği değerleri tanımlayan alandır.</documentation>

    </annotation>

    <restriction base="string">

      <enumeration value="demiryoluIstasyonAlani"/>

    </restriction>

  </simpleType>

</schema>
```

```
<enumeration value="kargoTerminalAlani"/>

</restriction>

</simpleType>

<simpleType name="DemiryoluYardAlaniTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<element name="Denizyolu" substitutionGroup="ogr:UlasimYolu"
type="ogr:DenizyoluType">

  <annotation>

    <documentation>Ulasim yolu üst sinifi üzerinden oluşturulmuş, çizgi
geometrisindeki detay sınıfıdır.</documentation>

  </annotation>

</element>

<complexType name="DenizyoluType">

  <complexContent>

    <extension base="ogr:UlasimYoluType">

      <sequence>

        <element minOccurs="0" name="feribotKullanım"
type="gml:FeribotKullanımTipiPropertyType"/>

        <element name="sinir" type="gml:DenizyoluSiniriPropertyType"/>

      </sequence>
```

```
</extension>

</complexContent>

</complexType>

<complexType name="DenizyoluPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:Denizyolu"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="Karayolu" substitutionGroup="ogr:UlasimYolu"
type="ogr:KarayoluType">

  <annotation>

    <documentation>Çizgi geometrisinde karayolu verisini ifade eden detay
sinifidir.</documentation>

  </annotation>

</element>

<complexType name="KarayoluType">

  <complexContent>

    <extension base="ogr:UlasimYoluType">

      <sequence>

        <element maxOccurs="unbounded" name="yolhatti"
type="ogr:YolHattiPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>
```

```
<element name="kontrolKesimNumarasi" type="string"/>

<element name="ulusalYolKodu"
type="gml:UlusalYolKoduTipiPropertyType"/>

<element name="uluslararasıYolKodu" type="string"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="KarayoluPropertyType">

<sequence minOccurs="0">

<element ref="ogr:Karayolu"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="LimanAlani" substitutionGroup="ogr:UlasimAlani"
type="ogr:LimanAlaniType">

<annotation>

<documentation>Denizyollari üzerinde bulunan limanlarin tanimlandigi alan
geometrisindeki detay sinifidir.</documentation>

</annotation>

</element>

<complexType name="LimanAlaniType">
```

```
<complexContent>

  <extension base="ogr:UlasimAlaniType">

    <sequence>

      <element name="hizmet" type="ogr:HizmetTipiType"/>

      <element name="limanAdi" type="string"/>

    </sequence>

  </extension>

</complexContent>

</complexType>

<complexType name="LimanAlaniPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:LimanAlani"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="UlasimYapiTuruType">

  <annotation>

    <documentation>Karayolu üzerinde alan geometrisinde ulasim yapisi olarak
    tanimlanan detay siniflarini alacagi tip bilgilerini içeren
    alandır.</documentation>

  </annotation>
```

```
<union memberTypes="ogr:UlasimYapiTuruEnumerationType
ogr:UlasimYapiTuruOtherType" />

</simpleType>

<simpleType name="UlasimYapiTuruEnumerationType">

  <annotation>

    <documentation>Karayolu üzerinde alan geometrisinde ulasim yapisi olarak
tanimlanan detay siniflarini alacagi tip bilgilerini içeren
alandir.</documentation>

  </annotation>

  <restriction base="string">

    <enumeration value="altGecit" />

    <enumeration value="banket" />

    <enumeration value="kaldirim" />

    <enumeration value="karayoluAltGeciti" />

    <enumeration value="karayoluUstGeciti" />

    <enumeration value="tSeklindeKavsak" />

    <enumeration value="kopru" />

    <enumeration value="kopruViyaduk" />

    <enumeration value="kosuParkuru" />

    <enumeration value="kucukMenfez" />

    <enumeration value="makasBinasi" />

    <enumeration value="menfez" />

    <enumeration value="merdiven" />
```

```
<enumeration value="meydan"/>
<enumeration value="acikOtopark"/>
<enumeration value="rampa"/>
<enumeration value="tunel"/>
<enumeration value="ustGecit"/>
<enumeration value="yolEngelleri"/>
<enumeration value="yolTurnikeleri"/>
<enumeration value="sigGecitYeri"/>
<enumeration value="yukseltilmisRefuj"/>
<enumeration value="alcaltilmisRefuj"/>
<enumeration value="kapaliOtopark"/>
<enumeration value="katliOtopark"/>
<enumeration value="dorluKavsak"/>
<enumeration value="yoncaKavsak"/>
<enumeration value="katliKavsak"/>
<enumeration value="ySeklindeKavsak"/>
<enumeration value="bariyerliHemzeminGecit"/>
<enumeration value="bariyersizHemzeminGecit"/>
</restriction>
</simpleType>
<simpleType name="UlasimYapiTuruOtherType">
<restriction base="string">
```

```
<pattern value="other: \w{2,}"/>

</restriction>

</simpleType>

<simpleType name="KarayoluNoktasiTipiType">

  <annotation>

    <documentation>Karayolu verisinde nokta geometrisinde ifade edilen detay
siniflarinin tipini açıklayan alandır.</documentation>

  </annotation>

  <union memberTypes="ogr:KarayoluNoktasiTipiEnumerationType
ogr:KarayoluNoktasiTipiOtherType"/>

</simpleType>

<simpleType name="KarayoluNoktasiTipiEnumerationType">

  <annotation>

    <documentation>Karayolu verisinde nokta geometrisinde ifade edilen detay
siniflarinin tipini açıklayan alandır.</documentation>

  </annotation>

  <restriction base="string">

    <enumeration value="demiryoluylaKesisim"/>

    <enumeration value="donelKavsak"/>

    <enumeration value="duzeyeyleAyrilmisGecis"/>

    <enumeration value="kapaliTrafikAlani"/>

    <enumeration value="karayoluHatlarlariBaglantisi"/>

    <enumeration value="trafigeKapaliAlan"/>
```



```
<enumeration value="yolHatlarıKesisimi"/>
<enumeration value="yolHattininSonu"/>
</restriction>
</simpleType>
<simpleType name="KarayoluNoktasiTipiOtherType">
  <restriction base="string">
    <pattern value="other: \w{2,}"/>
  </restriction>
</simpleType>
<element name="LimanNoktasi" substitutionGroup="ogr:DenizNoktasi"
type="ogr:LimanNoktasiType">
  <annotation>
    <documentation>Limanların nokta geometrisindeki ifadelerinde bilgilerinin
tutulduğu detay sınıfıdır.</documentation>
  </annotation>
</element>
<complexType name="LimanNoktasiType">
  <complexContent>
    <extension base="ogr:DenizNoktasiType">
      <sequence>
        <element name="hizmet" type="gml:HizmetTipiPropertyType"/>
        <element name="limanAdi" type="string"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

```
</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="LimanNoktasiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:LimanNoktasi"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="DemiryoluOlcumKategorisiType">

  <annotation>

    <documentation>Demiryolu üzerinde yapılan genislik ölçümler sonucunda
deger alacak alandır.</documentation>

  </annotation>

  <union memberTypes="ogr:DemiryoluOlcumKategorisiEnumerationType
ogr:DemiryoluOlcumKategorisiOtherType"/>

</simpleType>

<simpleType name="DemiryoluOlcumKategorisiEnumerationType">

  <annotation>

    <documentation>Demiryolu üzerinde yapılan genislik ölçümler sonucunda
deger alacak alandır.</documentation>
```

```
</annotation>

<restriction base="string">

  <enumeration value="dar"/>

  <enumeration value="genis"/>

  <enumeration value="standart"/>

  <enumeration value="uygulanamaz"/>

  <enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="DemiryoluOlcumKategorisiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<simpleType name="DenizyoluSiniriType">

  <annotation>

    <documentation>Avrupa Ulastima Bakanliklari(CEMT) na göre iç kara
denizyolu ulasim siniflarini ifade eder.</documentation>

  </annotation>

  <union memberTypes="ogr:DenizyoluSiniriEnumerationType
ogr:DenizyoluSiniriOtherType"/>

</simpleType>
```

```
<simpleType name="DenizyoluSiniriEnumerationType">  
  
<annotation>  
  
<documentation>Avrupa Ulastima Bakanliklari(CEMT) na göre iç kara  
denizyolu ulasim siniflarini ifade eder.</documentation>  
  
</annotation>  
  
<restriction base="string">  
  
<enumeration value="cemtSinifiI"/>  
  
<enumeration value="cemtSinifiII"/>  
  
<enumeration value="cemtSinifiIII"/>  
  
<enumeration value="cemtSinifiIV"/>  
  
<enumeration value="cemtSinifiVa"/>  
  
<enumeration value="cemtSinifiVb"/>  
  
<enumeration value="cemtSinifiVIa"/>  
  
<enumeration value="cemtSinifiVIb"/>  
  
<enumeration value="cemtSinifiVIc"/>  
  
<enumeration value="cemtSinifiVII"/>  
  
</restriction>  
  
</simpleType>  
  
<simpleType name="DenizyoluSiniriOtherType">  
  
<restriction base="string">  
  
<pattern value="other: \w{2,}"/>  
  
</restriction>
```

</simpleType>

<element name="YolAlani" substitutionGroup="ogr:UlasimAlani"
type="ogr:YolAlaniType">

<annotation>

<documentation>Ulasim alani soyut detay sinifi üzerinden tanımlanan yol alanini ifade eden alan geometrisindeki detay sınıfıdır. tüm alan</documentation>

</annotation>

</element>

<complexType name="YolAlaniType">

<complexContent>

<extension base="ogr:UlasimAlaniType">

<sequence/>

</extension>

</complexContent>

</complexType>

<complexType name="YolAlaniPropertyType">

<sequence minOccurs="0">

<element ref="ogr:YolAlani"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

```
<simpleType name="SeritCizgiTipiType">
```

```
<annotation>
```

```
<documentation>karayolu verisi üzerinde bulunan serit çizgilerinin tiplerini tanımlayan alandır.</documentation>
```

```
</annotation>
```

```
<union memberTypes="ogr:SeritCizgiTipiEnumerationType  
ogr:SeritCizgiTipiOtherType"/>
```

```
</simpleType>
```

```
<simpleType name="SeritCizgiTipiEnumerationType">
```

```
<annotation>
```

```
<documentation>karayolu verisi üzerinde bulunan serit çizgilerinin tiplerini tanımlayan alandır.</documentation>
```

```
</annotation>
```

```
<restriction base="string">
```

```
<enumeration value="seritCizgisiVar"/>
```

```
<enumeration value="seritCizgisiYok"/>
```

```
</restriction>
```

```
</simpleType>
```

```
<simpleType name="SeritCizgiTipiOtherType">
```

```
<restriction base="string">
```

```
<pattern value="other: \w{2,}"/>
```

```
</restriction>
```

```
</simpleType>
```

```
<element name="DenizyoluNoktasi" substitutionGroup="ogr:DenizNoktasi"  
type="ogr:DenizyoluNoktasiType">
```

```
<annotation>
```

```
<documentation>Denizyolu verisinde nokta geometrisinde ifade edilen  
detay sınıflarını tipini açıklayan alandır.</documentation>
```

```
</annotation>
```

```
</element>
```

```
<complexType name="DenizyoluNoktasiType">
```

```
<complexContent>
```

```
<extension base="ogr:DenizNoktasiType">
```

```
<sequence>
```

```
<element name="denizyoluNokta"  
type="gml:DenizyoluNoktaTipiPropertyType"/>
```

```
</sequence>
```

```
</extension>
```

```
</complexContent>
```

```
</complexType>
```

```
<complexType name="DenizyoluNoktasiPropertyType">
```

```
<sequence minOccurs="0">
```

```
<element ref="ogr:DenizyoluNoktasi"/>
```

```
</sequence>
```

```
<attributeGroup ref="gml:AssociationAttributeGroup"/>
```

```
<attributeGroup ref="gml:OwnershipAttributeGroup"/>
```

</complexType>

<simpleType name="UlasimYoluDuzeyiType">

<annotation>

<documentation>Yollarin birbirlerine göre olan yükseklik farklarında alabilecekleri degerleri belirtir.</documentation>

</annotation>

<union memberTypes="ogr:UlasimYoluDuzeyiEnumerationType
ogr:UlasimYoluDuzeyiOtherType"/>

</simpleType>

<simpleType name="UlasimYoluDuzeyiEnumerationType">

<annotation>

<documentation>Yollarin birbirlerine göre olan yükseklik farklarında alabilecekleri degerleri belirtir.</documentation>

</annotation>

<restriction base="string">

<enumeration value="altGecitSeviyesi"/>

<enumeration value="altGecittenDahaAltSeviye"/>

<enumeration value="normalYolSeviyesi"/>

<enumeration value="ustGecitSeviyesi"/>

<enumeration value="ustGecittenDahaYukarida"/>

</restriction>

</simpleType>

<simpleType name="UlasimYoluDuzeyiOtherType">


```
<restriction base="string">
  <pattern value="other: \w{2,}"/>
</restriction>
</simpleType>
<element name="KarayoluServisAlani" substitutionGroup="ogr:UlasimAlani"
type="ogr:KarayoluServisAlaniType">
  <annotation>
    <documentation>Karayolu üzerindeki servis alani olarak tanımlanabilecek
alan geometrisindeki detay sınıflarının tanımlandığı alandır.</documentation>
  </annotation>
</element>
<complexType name="KarayoluServisAlaniType">
  <complexContent>
    <extension base="ogr:UlasimAlaniType">
      <sequence>
        <element name="yolServisAlani"
type="gml:YolServisAlaniTipiPropertyType"/>
        <element name="yolServisOlanaklari"
type="gml:YolServisOlanakTipiPropertyType"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

```
<complexType name="KarayoluServisAlaniPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:KarayoluServisAlani"/>
  </sequence>
  <attributeGroup ref="gml:AssociationAttributeGroup"/>
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>

<element name="KarayoluHiz" substitutionGroup="ogr:UlasimOzellik"
type="ogr:KarayoluHizType">
  <annotation>
    <documentation>Karayolu verisinin hiz bilgilerinin tutulduđu detay
sinifidir.</documentation>
  </annotation>
</element>

<complexType name="KarayoluHizType">
  <complexContent>
    <extension base="ogr:UlasimOzellikType">
      <sequence>
        <element name="arac" type="gml:AracTipiPropertyType"/>
        <element name="hizLimit" type="gml:HizLimitDuzeyiPropertyType"/>
        <element name="hizlimit" type="gml:HizLimitKaynagiPropertyType"/>
        <element name="hizLimitDegeri" type="integer"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

```
<element name="hizLimitHava"  
type="gml:HizLimitHavaEtkisiPropertyType"/>  
  
<element name="hizLimitiGecerliPeriyodu"  
type="gml:TMPropertyType"/>  
  
<element name="hizLimitiSeritSayisi" type="integer"/>  
  
<element name="hizSinirlama"  
type="gml:HizSinirlamaAlanDurumuPropertyType"/>  
  
<element name="yolDogrultu"  
type="gml:YolDogrultuTipiPropertyType"/>  
  
</sequence>  
  
</extension>  
  
</complexContent>  
  
</complexType>  
  
<complexType name="KarayoluHizPropertyType">  
  
<sequence minOccurs="0">  
  
<element ref="ogr:KarayoluHiz"/>  
  
</sequence>  
  
<attributeGroup ref="gml:AssociationAttributeGroup"/>  
  
<attributeGroup ref="gml:OwnershipAttributeGroup"/>  
  
</complexType>  
  
<element name="KarayoluBilgi" substitutionGroup="ogr:UlasimOzellik"  
type="ogr:KarayoluBilgiType">  
  
<annotation>
```

```
<documentation>Karayolunun genisligi, yapi malzemesi ve yüzeyi ile ilgili
bilgilerin tanimlandigi detay sinifidir.</documentation>

</annotation>

</element>

<complexType name="KarayoluBilgiType">

  <complexContent>

    <extension base="ogr:UlasimOzellikType">

      <sequence>

        <element name="aydinlatmaBilgisi"
type="gml:AydinlatmaBilgisiPropertyType"/>

        <element name="karayoluGenisligi" type="integer"/>

        <element name="karayoluYapiMalzemesi"
type="gml:KarayoluYapiMalzemesiTuruPropertyType"/>

        <element name="karayoluYuzeyi" type="gml:eaxmiid20PropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="KarayoluBilgiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:KarayoluBilgi"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

</complexType>
```

```
<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="UlasimYapisi" substitutionGroup="ogr:YolAlani"
type="ogr:UlasimYapisiType">

  <annotation>

    <documentation>Karayolu üzerinde bulunan ulasim
yapilaridir.</documentation>

  </annotation>

</element>

<complexType name="UlasimYapisiType">

  <complexContent>

    <extension base="ogr:YolAlaniType">

      <sequence>

        <element name="isim" type="string"/>

        <element name="ulasimYapi" type="gml:UlasimYapiTuruPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="UlasimYapisiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:UlasimYapisi"/>

  </sequence>

</complexType>
```

```
</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="AracTipiType">

  <annotation>

    <documentation>Karayolu üzerinde trafik oluşturan elemanların
    tanımlandığı alandır.</documentation>

  </annotation>

  <union memberTypes="ogr:AracTipiEnumerationType
  ogr:AracTipiOtherType"/>

</simpleType>

<simpleType name="AracTipiEnumerationType">

  <annotation>

    <documentation>Karayolu üzerinde trafik oluşturan elemanların
    tanımlandığı alandır.</documentation>

  </annotation>

  <restriction base="string">

    <enumeration value="acilYardimAraci"/>

    <enumeration value="askeriArac"/>

    <enumeration value="bisiklet"/>

    <enumeration value="butunAraclar"/>

    <enumeration value="engelliAraci"/>
```

<enumeration value="hafifRayliArac"/>
<enumeration value="halkOtobusu"/>
<enumeration value="karZincirliOtobus"/>
<enumeration value="kurumAraci"/>
<enumeration value="moped"/>
<enumeration value="motosiklet"/>
<enumeration value="okulOtobusu"/>
<enumeration value="ozelFonksiyonluArac"/>
<enumeration value="ozelOtobus"/>
<enumeration value="ozelOtomobil"/>
<enumeration value="patlayiciKargo"/>
<enumeration value="postaAraci"/>
<enumeration value="suTemizlikKargo"/>
<enumeration value="tanker"/>
<enumeration value="tarimAraci"/>
<enumeration value="tasimaKamyonu"/>
<enumeration value="tasiyiciOtomobili"/>
<enumeration value="tirKamyon"/>
<enumeration value="yaya"/>
<enumeration value="yolcuMinibusu"/>
<enumeration value="tehlikeliKargo"/>
</restriction>

```
</simpleType>

<simpleType name="AracTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}" />

  </restriction>

</simpleType>

<element name="YolTanitimi" substitutionGroup="gml:AbstractFeature"
type="ogr:YolTanitimiType">

  <annotation>

    <documentation>Çizgi geometrisindeki karayolu verisinin tanitim
bilgilerinin bulunduğu detay sinifidir.</documentation>

  </annotation>

</element>

<complexType name="YolTanitimiType">

  <complexContent>

    <extension base="gml:AbstractFeatureType">

      <sequence>

        <element maxOccurs="unbounded" name="csbm" />

        <element name="Isim" type="string" />

      </sequence>

    </extension>

  </complexContent>
```



```
</complexType>

<complexType name="YolTanitimiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:YolTanitimi"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="YolHatti" substitutionGroup="ogr:UlasimHatti"
type="ogr:YolHattiType">

  <annotation>

    <documentation>Çizgi geometrisinde yol hattı verisini ifade eden detay
sınıfıdır.</documentation>

  </annotation>

</element>

<complexType name="YolHattiType">

  <complexContent>

    <extension base="ogr:UlasimHattiType">

      <sequence>

        <element maxOccurs="2" minOccurs="0" name="tanitim"
type="ogr:YolTanitimiPropertyType"/>

        <element name="ulusalYolKodu"
type="gml:UlusalYolKoduTipiPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>
```

```
</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="YolHattiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:YolHatti"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="AgAlani" substitutionGroup="gml:AbstractFeature"
type="ogr:AgAlaniType">

  <annotation>

    <documentation>Ulasim agi içerisindeki alan geometrisindeki nesnelere
geometri tanimidir.</documentation>

  </annotation>

</element>

<complexType name="AgAlaniType">

  <complexContent>

    <extension base="gml:AbstractFeatureType">

      <sequence>
```

```
<element name="geometri" type="gml:SurfacePropertyType"/>
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="AgAlaniPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:AgAlani"/>
  </sequence>
  <attributeGroup ref="gml:AssociationAttributeGroup"/>
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
<element name="DemiryoluOlcum" substitutionGroup="ogr:UlasimOzellik"
type="ogr:DemiryoluOlcumType">
  <annotation>
    <documentation>Demiryolu üzerindeki ölçüm bilgilerinin tutulduğu
alandir.</documentation>
  </annotation>
</element>
<complexType name="DemiryoluOlcumType">
  <complexContent>
    <extension base="ogr:UlasimOzellikType">
```

```
<sequence>

  <element name="demiryoluOlcumDegeri" type="integer"/>

  <element name="olcumKategorisi"
type="gml:DemiryoluOlcumKategorisiPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="DemiryoluOlcumPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:DemiryoluOlcum"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="KarayoluFonksiyonelSinifTipiType">

  <annotation>

    <documentation>Karayolunun fonksiyon bilgilerinin alacagi degerleri
belirtir.</documentation>

  </annotation>

  <union memberTypes="ogr:KarayoluFonksiyonelSinifTipiEnumerationType
ogr:KarayoluFonksiyonelSinifTipiOtherType"/>

</simpleType>
```

```
<simpleType name="KarayoluFonksiyonelSinifTipiEnumerationType">  
  
<annotation>  
  
<documentation>Karayolunun fonksiyon bilgilerinin alacağı değerleri belirtir.</documentation>  
  
</annotation>  
  
<restriction base="string">  
  
<enumeration value="1DereceOtobanDevletYolu"/>  
  
<enumeration value="2DereceIlYoluOzelYol"/>  
  
<enumeration value="3DereceBulvarYolu"/>  
  
<enumeration value="4DereceCadde"/>  
  
<enumeration value="5DereceSokakKoyYolu"/>  
  
<enumeration value="6DereceSokakKoyYolu"/>  
  
</restriction>  
  
</simpleType>  
  
<simpleType name="KarayoluFonksiyonelSinifTipiOtherType">  
  
<restriction base="string">  
  
<pattern value="other: \w{2,}"/>  
  
</restriction>  
  
</simpleType>  
  
<simpleType name="KarayoluDetayTipiType">  
  
<annotation>
```

```
<documentation>Karayolu verisinin tür bilgilerini içeren  
alandir.</documentation>  
  
</annotation>  
  
<union memberTypes="ogr:KarayoluDetayTipiEnumerationType  
ogr:KarayoluDetayTipiOtherType"/>  
  
</simpleType>  
  
<simpleType name="KarayoluDetayTipiEnumerationType">  
  
<annotation>  
  
<documentation>Karayolu verisinin tür bilgilerini içeren  
alandir.</documentation>  
  
</annotation>  
  
<restriction base="string">  
  
<enumeration value="agirVasitaYolu"/>  
  
<enumeration value="arabaParkGirisi"/>  
  
<enumeration value="baglantiYolu"/>  
  
<enumeration value="bisikletYolu"/>  
  
<enumeration value="diger"/>  
  
<enumeration value="gecitYol"/>  
  
<enumeration value="genisCevreYolu"/>  
  
<enumeration value="otoyol"/>  
  
<enumeration value="servisGirisi"/>  
  
<enumeration value="servisYolu"/>  
  
<enumeration value="tarlaYolu"/>
```

```
<enumeration value="trafigeKapaliYol"/>
<enumeration value="yayaYolu"/>
<enumeration value="devletYolu"/>
<enumeration value="ilYolu"/>
<enumeration value="ozelYol"/>
<enumeration value="patika"/>
<enumeration value="hamYolu"/>
<enumeration value="cadde"/>
<enumeration value="cikmazSokak"/>
<enumeration value="sokak"/>
<enumeration value="kosuYolu"/>
<enumeration value="bolunmusAnaArter"/>
<enumeration value="bolunmemisAnaArter"/>
<enumeration value="koyYolu"/>
<enumeration value="sertSatihliYol"/>
<enumeration value="toprakYol"/>
</restriction>
</simpleType>
<simpleType name="KarayoluDetayTipiOtherType">
  <restriction base="string">
    <pattern value="other: \w{2,}"/>
  </restriction>
```

</simpleType>

<simpleType name="DemiryoluNoktaTipiType">

<annotation>

<documentation>Demiryolu üzerinde nokta geometrisinde tanımlanan nesnelerin tiplerini belirten alandır.</documentation>

</annotation>

<union memberTypes="ogr:DemiryoluNoktaTipiEnumerationType
ogr:DemiryoluNoktaTipiOtherType"/>

</simpleType>

<simpleType name="DemiryoluNoktaTipiEnumerationType">

<annotation>

<documentation>Demiryolu üzerinde nokta geometrisinde tanımlanan nesnelerin tiplerini belirten alandır.</documentation>

</annotation>

<restriction base="string">

<enumeration value="demiryoluBaglanti"/>

<enumeration value="demiryoluDurakNoktasi"/>

<enumeration value="demiryoluHatGecisi"/>

<enumeration value="demiryoluSonu"/>

<enumeration value="karayoluGecisi"/>

</restriction>

</simpleType>

<simpleType name="DemiryoluNoktaTipiOtherType">


```
<restriction base="string">  
  
  <pattern value="other: \w{2,}"/>  
  
</restriction>  
  
</simpleType>  
  
<simpleType name="UlusalYolKoduTipiType">  
  
  <annotation>  
  
    <documentation>Ulusal Yol Kodu , en alt idari birim düzeyin de mahalle ve köyleri ifade eden Idari Birim Kodu ve adres veri tabanlarındaki yol tanıtım numarasının birleştirilmesiyle elde edilebilen kodu tipidir.</documentation>  
  
  </annotation>  
  
  <union memberTypes="ogr:UlusalYolKoduTipiEnumerationType ogr:UlusalYolKoduTipiOtherType"/>  
  
</simpleType>  
  
<simpleType name="UlusalYolKoduTipiEnumerationType">  
  
  <annotation>  
  
    <documentation>Ulusal Yol Kodu , en alt idari birim düzeyin de mahalle ve köyleri ifade eden Idari Birim Kodu ve adres veri tabanlarındaki yol tanıtım numarasının birleştirilmesiyle elde edilebilen kodu tipidir.</documentation>  
  
  </annotation>  
  
  <restriction base="string"/>  
  
</simpleType>  
  
<simpleType name="UlusalYolKoduTipiOtherType">  
  
  <restriction base="string">
```

```
<pattern value="other: \w{2,}"/>

</restriction>

</simpleType>

<simpleType name="HizmetTipiType">

  <annotation>

    <documentation>Limanlarin hizmet tiplerinde alabilecegi degerleri
    tanımlayan alandır.</documentation>

  </annotation>

  <union memberTypes="ogr:HizmetTipiEnumerationType
  ogr:HizmetTipiOtherType"/>

</simpleType>

<simpleType name="HizmetTipiEnumerationType">

  <annotation>

    <documentation>Limanlarin hizmet tiplerinde alabilecegi degerleri
    tanımlayan alandır.</documentation>

  </annotation>

  <restriction base="string">

    <enumeration value="arac"/>

    <enumeration value="yolcu"/>

    <enumeration value="yuk"/>

  </restriction>

</simpleType>

<simpleType name="HizmetTipiOtherType">
```

```
<restriction base="string">
  <pattern value="other: \w{2,}"/>
</restriction>
</simpleType>
<element name="UlasimHatti" substitutionGroup="ogr:AgCizgisi"
type="ogr:UlasimHattiType">
  <annotation>
    <documentation>iki ag noktasini baglayan egik/dogrusal çizgidir ve Ag Hatti
alt
sinifidir. Çizgi geometriyle temsil edilir ve yolun geçtiği merkez
çizgidir.</documentation>
  </annotation>
</element>
<complexType name="UlasimHattiType">
  <complexContent>
    <extension base="ogr:AgCizgisiType">
      <sequence/>
    </extension>
  </complexContent>
</complexType>
<complexType name="UlasimHattiPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:UlasimHatti"/>
  </sequence>
</complexType>
```

```
</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="YolTrafikTipiType">

  <annotation>

    <documentation>Karayolu verisinde trafik bilgisinin alabilecegi degerleri
    tanımlayan alandır.</documentation>

  </annotation>

  <union memberTypes="ogr:YolTrafikTipiEnumerationType
  ogr:YolTrafikTipiOtherType"/>

</simpleType>

<simpleType name="YolTrafikTipiEnumerationType">

  <annotation>

    <documentation>Karayolu verisinde trafik bilgisinin alabilecegi degerleri
    tanımlayan alandır.</documentation>

  </annotation>

  <restriction base="string"/>

</simpleType>

<simpleType name="YolTrafikTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>
```

```
</simpleType>

<element name="KarayoluBilgisi" substitutionGroup="ogr:UlasimOzellik"
type="ogr:KarayoluBilgisiType">

  <annotation>

    <documentation>Karayolunun dogrultu, yük, serit çizgisi ve serit sayisi
bilgilerinin bulunacağı detay sinifidir.</documentation>

  </annotation>

</element>

<complexType name="KarayoluBilgisiType">

  <complexContent>

    <extension base="ogr:UlasimOzellikType">

      <sequence>

        <element name="karayoluDogrultu"
type="gml:KarayoluDogrultuTipiPropertyType"/>

        <element name="karayoluYukBilgisi" type="string"/>

        <element name="seritCizgisi" type="gml:SeritCizgiTipiPropertyType"/>

        <element name="seritSayisi"
type="gml:SeritSayisiNiteligiPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="KarayoluBilgisiPropertyType">
```

```
<sequence minOccurs="0">  
  
  <element ref="ogr:KarayoluBilgisi"/>  
  
</sequence>  
  
<attributeGroup ref="gml:AssociationAttributeGroup"/>  
  
<attributeGroup ref="gml:OwnershipAttributeGroup"/>  
  
</complexType>  
  
<element name="AgToplamCizgisi" substitutionGroup="ogr:AgElemani"  
type="ogr:AgToplamCizgisiType">  
  
  <annotation>  
  
    <documentation>Agda bütünleşmiş ulaşım çizgilerini sunan ulaşım yoludur.  
Tanimlanmış bir başlangıca sahip ve bütünleşik agdaki her konum belirli  
parametre ile ifade edilebilir.</documentation>  
  
  </annotation>  
  
</element>  
  
<complexType name="AgToplamCizgisiType">  
  
  <complexContent>  
  
    <extension base="ogr:AgElemaniType">  
  
      <sequence/>  
  
    </extension>  
  
  </complexContent>  
  
</complexType>  
  
<complexType name="AgToplamCizgisiPropertyType">  
  
  <sequence minOccurs="0">
```

```
<element ref="ogr:AgToplamCizgisi"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="HizLimitKaynagiType">

  <annotation>

    <documentation>karayolu verisinde hiz limitini belirleyen etkenlerin
    alabilecegi degerleri tanımlayan alandır.</documentation>

  </annotation>

  <union memberTypes="ogr:HizLimitKaynagiEnumerationType
  ogr:HizLimitKaynagiOtherType"/>

</simpleType>

<simpleType name="HizLimitKaynagiEnumerationType">

  <annotation>

    <documentation>karayolu verisinde hiz limitini belirleyen etkenlerin
    alabilecegi degerleri tanımlayan alandır.</documentation>

  </annotation>

  <restriction base="string">

    <enumeration value="degiskenTrafikIsareti"/>

    <enumeration value="sabitTrafikIsareti"/>

    <enumeration value="kuralYasayaBagli"/>

  </restriction>
```

</simpleType>

<simpleType name="HizLimitKaynagiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="AydinlatmaBilgisiType">

<annotation>

<documentation>Karayolu üzerinde bulunan aydinlatma bilgisinin
açiklandigi alandır.</documentation>

</annotation>

<union memberTypes="ogr:AydinlatmaBilgisiEnumerationType
ogr:AydinlatmaBilgisiOtherType" />

</simpleType>

<simpleType name="AydinlatmaBilgisiEnumerationType">

<annotation>

<documentation>Karayolu üzerinde bulunan aydinlatma bilgisinin
açiklandigi alandır.</documentation>

</annotation>

<restriction base="string">

<enumeration value="aydinlatmaVar" />

<enumeration value="aydinlatmaYok" />

</restriction>

</simpleType>

<simpleType name="AydınlatmaBilgisiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<element name="UlasimOzellik" substitutionGroup="ogr:AgOzellik"
type="ogr:UlasimOzellikType">

<annotation>

<documentation>Ulasim Özellik, ag elemanında veya ag boyunca sunulan soyut detay sınıfı ve Ag Özellik alt sınıfıdır. Bu temel tip ag ilişkili olayların özelliklerini tanımlamaktadır.</documentation>

</annotation>

</element>

<complexType name="UlasimOzellikType">

<complexContent>

<extension base="ogr:AgOzellikType">

<sequence/>

</extension>

</complexContent>

</complexType>

<complexType name="UlasimOzellikPropertyType">

<sequence minOccurs="0">

```
<element ref="ogr:UlasimOzellik"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="YolServisAlaniTipiType">

  <annotation>

    <documentation>Karayolu üzerinde servis alanı olarak tanımlanan detay
    sınıflarının alacağı tip bilgilerini içeren alandır.</documentation>

  </annotation>

  <union memberTypes="ogr:YolServisAlaniTipiEnumerationType
  ogr:YolServisAlaniTipiOtherType"/>

</simpleType>

<simpleType name="YolServisAlaniTipiEnumerationType">

  <annotation>

    <documentation>Karayolu üzerinde servis alanı olarak tanımlanan detay
    sınıflarının alacağı tip bilgilerini içeren alandır.</documentation>

  </annotation>

  <restriction base="string">

    <enumeration value="dinlenmeAlani"/>

    <enumeration value="giseAlani"/>

    <enumeration value="otobusDuragi"/>

    <enumeration value="parkAlani"/>

  </restriction>

</simpleType>
```

```
</restriction>

</simpleType>

<simpleType name="YolServisAlaniTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}" />

  </restriction>

</simpleType>

<element name="DemiryoluYardAlani" substitutionGroup="ogr:UlasimAlani"
type="ogr:DemiryoluYardAlaniType">

  <annotation>

    <documentation>Demiryolu üzerinde bulunan kargo terminali gibi alanlari
belirten detay sinifidir.</documentation>

  </annotation>

</element>

<complexType name="DemiryoluYardAlaniType">

  <complexContent>

    <extension base="ogr:UlasimAlaniType">

      <sequence>

        <element name="demiryoluYardAlani"
type="gml:DemiryoluYardAlaniTipiPropertyType" />

      </sequence>

    </extension>

  </complexContent>
```

```
</complexType>

<complexType name="DemiryoluYardAlaniPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:DemiryoluYardAlani" />

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup" />

  <attributeGroup ref="gml:OwnershipAttributeGroup" />

</complexType>

<simpleType name="YolServisOlanakTipiType">

  <annotation>

    <documentation>Karayolu üzerinde alan geometrisinde tanımlanan nesnelerin hizmet olarak tiplerini tanımlar.</documentation>

  </annotation>

  <union memberTypes="ogr:YolServisOlanakTipiEnumerationType ogr:YolServisOlanakTipiOtherType" />

</simpleType>

<simpleType name="YolServisOlanakTipiEnumerationType">

  <annotation>

    <documentation>Karayolu üzerinde alan geometrisinde tanımlanan nesnelerin hizmet olarak tiplerini tanımlar.</documentation>

  </annotation>

  <restriction base="string">

    <enumeration value="alisveris" />

  </restriction>

</simpleType>
```

```
<enumeration value="icecek"/>

<enumeration value="oyunAlani"/>

<enumeration value="piknik"/>

<enumeration value="tuvalet"/>

<enumeration value="yakit"/>

<enumeration value="yiyecek"/>

</restriction>

</simpleType>

<simpleType name="YolServisOlanakTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<simpleType name="DemiryoluKullanımTipiType">

  <annotation>

    <documentation>Demiryolu hattının hangi amaçla kullanılacağına
    tanımlandığı alanlardır.</documentation>

  </annotation>

  <union memberTypes="ogr:DemiryoluKullanımTipiEnumerationType
  ogr:DemiryoluKullanımTipiOtherType"/>

</simpleType>

<simpleType name="DemiryoluKullanımTipiEnumerationType">
```

```
<annotation>

  <documentation>Demiryolu hattinin hangi amaçla kullanılacaginin
tanimlandigi alandir.</documentation>

</annotation>

<restriction base="string">

  <enumeration value="arabaTasima"/>

  <enumeration value="kargo"/>

  <enumeration value="yolcu"/>

</restriction>

</simpleType>

<simpleType name="DemiryoluKullanimTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<simpleType name="DemiryoluTipiType">

  <annotation>

    <documentation>Demiryolunun tipini tanımlayan alandır.</documentation>

  </annotation>

  <union memberTypes="ogr:DemiryoluTipiEnumerationType
ogr:DemiryoluTipiOtherType"/>

</simpleType>
```

```
<simpleType name="DemiryoluTipiEnumerationType">
  <annotation>
    <documentation>Demiryolunun tipini tanımlayan alandır.</documentation>
  </annotation>
  <restriction base="string">
    <enumeration value="askiliDemiryolu"/>
    <enumeration value="disliCarkliDemiryolu"/>
    <enumeration value="kablolu"/>
    <enumeration value="manyetikYukseltme"/>
    <enumeration value="metro"/>
    <enumeration value="tekRay"/>
    <enumeration value="tramvay"/>
    <enumeration value="tren"/>
  </restriction>
</simpleType>
<simpleType name="DemiryoluTipiOtherType">
  <restriction base="string">
    <pattern value="other: \w{2,}"/>
  </restriction>
</simpleType>
<element name="AracTrafikAlani" substitutionGroup="ogr:YolAlani"
type="ogr:AracTrafikAlaniType">
```

```
<annotation>

  <documentation>karayolu üzerinde araç trafiginin olduğu alan
  geometrisindeki detay sınıfıdır.</documentation>

</annotation>

</element>

<complexType name="AracTrafikAlaniType">

  <complexContent>

    <extension base="ogr:YolAlaniType">

      <sequence/>

    </extension>

  </complexContent>

</complexType>

<complexType name="AracTrafikAlaniPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:AracTrafikAlani"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="DemiryoluIstasyonAlani"
  substitutionGroup="ogr:UlasimAlani" type="ogr:DemiryoluIstasyonAlaniType">

  <annotation>
```



```
<documentation>Demiryolu üzerinde bulunan istasyon alaninin tanımlayan  
detay sınıfıdır.</documentation>
```

```
</annotation>
```

```
</element>
```

```
<complexType name="DemiryoluIstasyonAlaniType">
```

```
<complexContent>
```

```
<extension base="ogr:UlasimAlaniType">
```

```
<sequence>
```

```
<element name="istasyonAdi" type="string"/>
```

```
</sequence>
```

```
</extension>
```

```
</complexContent>
```

```
</complexType>
```

```
<complexType name="DemiryoluIstasyonAlaniPropertyType">
```

```
<sequence minOccurs="0">
```

```
<element ref="ogr:DemiryoluIstasyonAlani"/>
```

```
</sequence>
```

```
<attributeGroup ref="gml:AssociationAttributeGroup"/>
```

```
<attributeGroup ref="gml:OwnershipAttributeGroup"/>
```

```
</complexType>
```

```
<simpleType name="UlasimErisimKisiltlamaType">
```

```
<annotation>
```

<documentation>Güzergahtaki erişim kısıtlamasında alınabilecek değerleri ifade eder.</documentation>

</annotation>

<union memberTypes="ogr:UlasimErisimKisiltlamaEnumerationType ogr:UlasimErisimKisiltlamaOtherType"/>

</simpleType>

<simpleType name="UlasimErisimKisiltlamaEnumerationType">

<annotation>

<documentation>Güzergahtaki erişim kısıtlamasında alınabilecek değerleri ifade eder.</documentation>

</annotation>

<restriction base="string">

<enumeration value="donemlikErisim"/>

<enumeration value="fizikselOlarakImkansiz"/>

<enumeration value="hakErisimineAcik"/>

<enumeration value="ozelErisim"/>

<enumeration value="ucretliGiseliGiris"/>

<enumeration value="yasalOlarakYasak"/>

</restriction>

</simpleType>

<simpleType name="UlasimErisimKisiltlamaOtherType">

<restriction base="string">

<pattern value="other: \w{2,}"/>

```
</restriction>

</simpleType>

<element name="DemiryoluNoktasi" substitutionGroup="ogr:UlasimNoktasi"
type="ogr:DemiryoluNoktasiType">

  <annotation>

    <documentation>Demiryolu verilerinde nokta geometrisinde ifade
edilebilecek detay sinifidir.</documentation>

  </annotation>

</element>

<complexType name="DemiryoluNoktasiType">

  <complexContent>

    <extension base="ogr:UlasimNoktasiType">

      <sequence>

        <element name="istasyonKodu" type="string"/>

        <element name="noktaTipi"
type="gml:DemiryoluNoktaTipiPropertyType"/>

        <element name="platformSayisi" type="integer"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="DemiryoluNoktasiPropertyType">

  <sequence minOccurs="0">
```

```
<element ref="ogr:DemiryoluNoktasi"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="UlasimAlani" substitutionGroup="ogr:AgAlani"
type="ogr:UlasimAlaniType">

  <annotation>

    <documentation>Ulasim Alani, bir agda 2B bir alanla ifade edilir ve Ag Alani
alt sinifidir.</documentation>

  </annotation>

</element>

<complexType name="UlasimAlaniType">

  <complexContent>

    <extension base="ogr:AgAlaniType">

      <sequence/>

    </extension>

  </complexContent>

</complexType>

<complexType name="UlasimAlaniPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:UlasimAlani"/>

  </sequence>

</complexType>
```

```
</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="YolNoktasi" substitutionGroup="ogr:UlasimNoktasi"
type="ogr:YolNoktasiType">

  <annotation>

    <documentation>Karayolu verisinde nokta geometrisi ile ifade edilen
verilerin tutulduđu detay sinifidir. </documentation>

  </annotation>

</element>

<complexType name="YolNoktasiType">

  <complexContent>

    <extension base="ogr:UlasimNoktasiType">

      <sequence>

        <element name="karayoluNoktasiTipi"
type="gml:KarayoluNoktasiTipiPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="YolNoktasiPropertyType">

  <sequence minOccurs="0">
```

```
<element ref="ogr:YolNoktasi"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="KarayoluDogrultuTipiType">

  <annotation>

    <documentation>Karayolu verisinin dogrultusunu tanımlayan
alandir.</documentation>

  </annotation>

  <union memberTypes="ogr:KarayoluDogrultuTipiEnumerationType
ogr:KarayoluDogrultuTipiOtherType"/>

</simpleType>

<simpleType name="KarayoluDogrultuTipiEnumerationType">

  <annotation>

    <documentation>Karayolu verisinin dogrultusunu tanımlayan
alandir.</documentation>

  </annotation>

  <restriction base="string">

    <enumeration value="herIkiYonAcik"/>

    <enumeration value="yolHattiTersYon"/>

    <enumeration value="yolHattiYon"/>

    <enumeration value="yolKapali"/>
```

```
</restriction>

</simpleType>

<simpleType name="KarayoluDogrultuTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}" />

  </restriction>

</simpleType>

<element name="UlasimNesneVersiyonu"
substitutionGroup="ogr:UlasimNoktasi"
type="ogr:UlasimNesneVersiyonuType">

  <annotation>

    <documentation>Ulasim nesne versiyonun saklandigi detay
sinifidir.</documentation>

  </annotation>

</element>

<complexType name="UlasimNesneVersiyonuType">

  <complexContent>

    <extension base="ogr:UlasimNoktasiType">

      <sequence>

        <element name="versiyonBaslangicTarihi" type="dateTime" />

        <element minOccurs="0" name="versiyonBitisTarihi" type="dateTime" />

        <element name="versiyonNo" type="double" />

      </sequence>
```

```
</extension>

</complexContent>

</complexType>

<complexType name="UlasimNesneVersiyonuPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:UlasimNesneVersiyonu"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="SeritSayisiNiteligiType">

  <annotation>

    <documentation>karayolunun en az, en fazla ve ortalama serit sayisi
bilgilerini içeren alandır.</documentation>

  </annotation>

  <union memberTypes="ogr:SeritSayisiNiteligiEnumerationType
ogr:SeritSayisiNiteligiOtherType"/>

</simpleType>

<simpleType name="SeritSayisiNiteligiEnumerationType">

  <annotation>

    <documentation>karayolunun en az, en fazla ve ortalama serit sayisi
bilgilerini içeren alandır.</documentation>

  </annotation>
```



```
<restriction base="string">
  <enumeration value="maksSeritSayisi"/>
  <enumeration value="minSeritSayisi"/>
  <enumeration value="ortalamaSeritSayisi"/>
</restriction>
</simpleType>
<simpleType name="SeritSayisiNiteligiOtherType">
  <restriction base="string">
    <pattern value="other: \w{2,}"/>
  </restriction>
</simpleType>
<element name="KarayoluSiniflandirmasi"
substitutionGroup="ogr:UlasimOzellik"
type="ogr:KarayoluSiniflandirmasiType">
  <annotation>
    <documentation>Karayolunun derecesini ve türünü belirten detay
sinifidir.</documentation>
  </annotation>
</element>
<complexType name="KarayoluSiniflandirmasiType">
  <complexContent>
    <extension base="ogr:UlasimOzellikType">
      <sequence>
```

```
<element name="karayoluFonksiyonelSinif"
type="gml:KarayoluFonksiyonelSinifTipiPropertyType"/>

<element name="karayoluTuru"
type="gml:KarayoluDetayTipiPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="KarayoluSiniflandirmasiPropertyType">

<sequence minOccurs="0">

<element ref="ogr:KarayoluSiniflandirmasi"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="AgNoktasi" substitutionGroup="ogr:AgElemani"
type="ogr:AgNoktasiType">

<annotation>

<documentation>Ulasim agi içerisindeki nokta geometrisindeki nesnelerin
tanimidir.</documentation>

</annotation>

</element>

<complexType name="AgNoktasiType">
```

```
<complexContent>

  <extension base="ogr:AgElemaniType">

    <sequence/>

  </extension>

</complexContent>

</complexType>

<complexType name="AgNoktasiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:AgNoktasi"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="DenizyoluNoktaTipiType">

  <annotation>

    <documentation>Denizyolu ulasim agindaki deniz noktasi türlerini ifade eder.</documentation>

  </annotation>

  <union memberTypes="ogr:DenizyoluNoktaTipiEnumerationType
ogr:DenizyoluNoktaTipiOtherType"/>

</simpleType>

<simpleType name="DenizyoluNoktaTipiEnumerationType">
```

```
<annotation>

  <documentation>Denizyolu ulaşım ağındaki deniz noktası türlerini ifade
eder.</documentation>

</annotation>

<restriction base="string">

  <enumeration value="hareketliKopru"/>

  <enumeration value="seviyeKilitleri"/>

  <enumeration value="tekneDonusNoktası"/>

  <enumeration value="tekneTrafikAkisKesisimi"/>

  <enumeration value="terminal"/>

</restriction>

</simpleType>

<simpleType name="DenizyoluNoktaTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<simpleType name="KarayoluYapiMalzemesiTuruType">

  <annotation>

    <documentation>Karayolu verisinde yapı malzemesi alanlarını alacağı
değerleri belirten alandır.</documentation>

  </annotation>
```

```
<union memberTypes="ogr:KarayoluYapiMalzemesiTuruEnumerationType  
ogr:KarayoluYapiMalzemesiTuruOtherType" />
```

```
</simpleType>
```

```
<simpleType name="KarayoluYapiMalzemesiTuruEnumerationType">
```

```
<annotation>
```

```
<documentation>Karayolu verisinde yapi malzemesi alanlarini alacagi  
degerleri belirten alandır.</documentation>
```

```
</annotation>
```

```
<restriction base="string">
```

```
<enumeration value="adiParkeTasi" />
```

```
<enumeration value="asfalt" />
```

```
<enumeration value="beton" />
```

```
<enumeration value="betonPlak" />
```

```
<enumeration value="cakil" />
```

```
<enumeration value="desenliPlaka" />
```

```
<enumeration value="diger" />
```

```
<enumeration value="granitTas" />
```

```
<enumeration value="karosimen" />
```

```
<enumeration value="mozaikParke" />
```

```
<enumeration value="ocakTasi" />
```

```
<enumeration value="parke" />
```

```
<enumeration value="stabilize" />
```

```
<enumeration value="toprak"/>

<enumeration value="kilitTasi"/>

<enumeration value="ozelRolyefDesenliPlaka"/>

</restriction>

</simpleType>

<simpleType name="KarayoluYapiMalzemesiTuruOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<element name="AgElemani" substitutionGroup="ogr:AgAlani"
type="ogr:AgElemaniType">

  <annotation>

    <documentation>Ulasim agi içerisindeki ag elemanlarının özelliklerini
tanımlayan bilgileridir.</documentation>

  </annotation>

</element>

<complexType name="AgElemaniType">

  <complexContent>

    <extension base="ogr:AgAlaniType">

      <sequence>

        <element minOccurs="0" name="ozellik"
type="ogr:AgOzellikPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>
```

```
<element maxOccurs="unbounded" minOccurs="0" name="isim"
type="string"/>

<element name="kbsNo" type="gml:NesneTanimlayiciPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="AgElemaniPropertyType">

<sequence minOccurs="0">

<element ref="ogr:AgElemani"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="AgCizgisi" substitutionGroup="ogr:AgElemani"
type="ogr:AgCizgisiType">

<annotation>

<documentation>iki konumu baglayan veya agda bir yol sunan
egik/dogrusal çizgidir. Baglanti yerleri nokta geometri ile ifade
edilir.</documentation>

</annotation>

</element>

<complexType name="AgCizgisiType">
```

```
<complexContent>

  <extension base="ogr:AgElemaniType">

    <sequence>

      <element name="baslangic" type="ogr:AgNoktasiPropertyType"/>

    </sequence>

  </extension>

</complexContent>

</complexType>

<complexType name="AgCizgisiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:AgCizgisi"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="DemiryoluKullanim" substitutionGroup="ogr:UlasimOzellik"
type="ogr:DemiryoluKullanimType">

  <annotation>

    <documentation>Demiryolu hattinin hangi amaçla kullanılacaginin
tanimlandigi detay sinifidir.</documentation>

  </annotation>

</element>
```



```
<complexType name="DemiryoluKullanımType">
  <complexContent>
    <extension base="ogr:UlaşımÖzellikType">
      <sequence>
        <element name="kullanımTipi"
type="gml:DemiryoluKullanımTipiPropertyType"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<complexType name="DemiryoluKullanımPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:DemiryoluKullanım"/>
  </sequence>
  <attributeGroup ref="gml:AssociationAttributeGroup"/>
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>

<element name="UlaşımYönetimBirimi"
substitutionGroup="ogr:UlaşımNoktası" type="ogr:UlaşımYönetimBirimiType">
  <annotation>
    <documentation>Ulaşım elamanının sorumlu birimlerinin tanımlandığı
alandır.</documentation>
  </annotation>
```

```
</element>

<complexType name="UlasimYonetimBirimiType">

  <complexContent>

    <extension base="ogr:UlasimNoktasiType">

      <sequence>

        <element name="bakimYapanKurum"
type="gml:eaxmiid20PropertyType"/>

        <element name="yonetenKurum" type="gml:eaxmiid20PropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="UlasimYonetimBirimiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:UlasimYonetimBirimi"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="UlasimYolDuzeyi" substitutionGroup="ogr:UlasimNoktasi"
type="ogr:UlasimYolDuzeyiType">

  <annotation>
```

<documentation>Yolların birbirlerine göre olan yükseklik bilgilerini içeren detay sınıfıdır. Güzergah analizlerinde topolojik kuralların uygulanmasında kısıtlayıcı olarak kullanılabilir.</documentation>

</annotation>

</element>

<complexType name="UlasimYolDuzeyiType">

<complexContent>

<extension base="ogr:UlasimNoktasiType">

<sequence>

<element name="duzey" type="gml:UlasimYoluDuzeyiPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="UlasimYolDuzeyiPropertyType">

<sequence minOccurs="0">

<element ref="ogr:UlasimYolDuzeyi"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="FeribotKullanimTipiType">

```
<annotation>

  <documentation>Feribot ile gerçekleştirilen ulaşım tiplerini
tanımlar.</documentation>

</annotation>

  <union memberTypes="ogr:FeribotKullanımTipiEnumerationType
ogr:FeribotKullanımTipiOtherType"/>

</simpleType>

<simpleType name="FeribotKullanımTipiEnumerationType">

  <annotation>

    <documentation>Feribot ile gerçekleştirilen ulaşım tiplerini
tanımlar.</documentation>

  </annotation>

  <restriction base="string">

    <enumeration value="arabaTasima"/>

    <enumeration value="diğer"/>

    <enumeration value="kamyonTasima"/>

    <enumeration value="trenTasima"/>

    <enumeration value="yolcuTasima"/>

  </restriction>

</simpleType>

<simpleType name="FeribotKullanımTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>
```

```
</restriction>

</simpleType>

<element name="AgOzellik" substitutionGroup="gml:AbstractFeature"
type="ogr:AgOzellikType">

  <annotation>

    <documentation>Ag özelliklerinin tanımlandığı sınıftır.</documentation>

  </annotation>

</element>

<complexType name="AgOzellikType">

  <complexContent>

    <extension base="gml:AbstractFeatureType">

      <sequence>

        <element name="kbsNo" type="gml:NesneTanimlayiciPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="AgOzellikPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:AgOzellik"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

</complexType>
```

```
<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="UlasimNoktasi" substitutionGroup="ogr:AgNoktasi"
type="ogr:UlasimNoktasiType">

  <annotation>

    <documentation>Ulasim Noktasi, ag çizgisinin başlangıç ve bitis noktasini
ifade eder, ulasim çizgileri arasındaki bağlantıları tanımlayan Ag Noktasinin alt
sinifidir.</documentation>

  </annotation>

</element>

<complexType name="UlasimNoktasiType">

  <complexContent>

    <extension base="ogr:AgNoktasiType">

      <sequence/>

    </extension>

  </complexContent>

</complexType>

<complexType name="UlasimNoktasiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:UlasimNoktasi"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>
```

</complexType>

<simpleType name="HizLimitDuzeyiType">

<annotation>

<documentation>Karayolu hiz limit düzeylerini tanımlayan alandır.</documentation>

</annotation>

<union memberTypes="ogr:HizLimitDuzeyiEnumerationType ogr:HizLimitDuzeyiOtherType"/>

</simpleType>

<simpleType name="HizLimitDuzeyiEnumerationType">

<annotation>

<documentation>Karayolu hiz limit düzeylerini tanımlayan alandır.</documentation>

</annotation>

<restriction base="string">

<enumeration value="hizMaksDeger"/>

<enumeration value="hizMinDeger"/>

<enumeration value="hizOnerilenMinDeger"/>

<enumeration value="hizOnerilenMaksDeger"/>

</restriction>

</simpleType>

<simpleType name="HizLimitDuzeyiOtherType">

<restriction base="string">

```
<pattern value="other: \w{2,}"/>
</restriction>
</simpleType>
<simpleType name="YolDogrultuTipiType">
  <annotation>
    <documentation>Karayolu verisinin dogrultu tipinin alabilecegi degerleri
    tanımlayan alandır.</documentation>
  </annotation>
  <union memberTypes="ogr:YolDogrultuTipiEnumerationType
  ogr:YolDogrultuTipiOtherType"/>
</simpleType>
<simpleType name="YolDogrultuTipiEnumerationType">
  <annotation>
    <documentation>Karayolu verisinin dogrultu tipinin alabilecegi degerleri
    tanımlayan alandır.</documentation>
  </annotation>
  <restriction base="string"/>
</simpleType>
<simpleType name="YolDogrultuTipiOtherType">
  <restriction base="string">
    <pattern value="other: \w{2,}"/>
  </restriction>
</simpleType>
```



```
<element name="UlasimYolu" substitutionGroup="ogr:AgToplamCizgisi"
type="ogr:UlasimYoluType">
```

```
<annotation>
```

```
<documentation>Ulasim Yolu, ulasim aginda bütünlesmis ulasim çizgilerini
sunan ulasim yoludur ve Ag Toplam Çizgisi alt sınıfidir. Belirli bir vasifa sahip
karayolu, otobüs hattı, tren yolu vb. yolları ifade eder. Tanımlanmış bir
başlangıca sahip ve bütünlesik ağdaki her konum belirli parametre ile ifade
edilebilir.</documentation>
```

```
</annotation>
```

```
</element>
```

```
<complexType name="UlasimYoluType">
```

```
<complexContent>
```

```
<extension base="ogr:AgToplamCizgisiType">
```

```
<sequence/>
```

```
</extension>
```

```
</complexContent>
```

```
</complexType>
```

```
<complexType name="UlasimYoluPropertyType">
```

```
<sequence minOccurs="0">
```

```
<element ref="ogr:UlasimYolu"/>
```

```
</sequence>
```

```
<attributeGroup ref="gml:AssociationAttributeGroup"/>
```

```
<attributeGroup ref="gml:OwnershipAttributeGroup"/>
```

```
</complexType>

<element name="DenizNoktasi" substitutionGroup="ogr:UlasimNoktasi"
type="ogr:DenizNoktasiType">

  <annotation>

    <documentation>Denizyolu veri temasi içerisinde nokta geometrsi ile
tanımlanan detay sinifidir.</documentation>

  </annotation>

</element>

<complexType name="DenizNoktasiType">

  <complexContent>

    <extension base="ogr:UlasimNoktasiType">

      <sequence/>

    </extension>

  </complexContent>

</complexType>

<complexType name="DenizNoktasiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:DenizNoktasi"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>
```

```
<element name="UlasimErisimKisiltlama"  
substitutionGroup="ogr:UlasimNoktasi"  
type="ogr:UlasimErisimKisiltlamaType">  
  
<annotation>  
  
<documentation>Belirli bir durum sebebi ile güzergahtaki erisim  
kisiltlamasini icerin detay sinifidir.</documentation>  
  
</annotation>  
  
</element>  
  
<complexType name="UlasimErisimKisiltlamaType">  
  
<complexContent>  
  
<extension base="ogr:UlasimNoktasiType">  
  
<sequence>  
  
<element name="kisiltlama"  
type="gml:UlasimErisimKisiltlamaPropertyType"/>  
  
</sequence>  
  
</extension>  
  
</complexContent>  
  
</complexType>  
  
<complexType name="UlasimErisimKisiltlamaPropertyType">  
  
<sequence minOccurs="0">  
  
<element ref="ogr:UlasimErisimKisiltlama"/>  
  
</sequence>  
  
<attributeGroup ref="gml:AssociationAttributeGroup"/>
```

```
<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="KarayoluTrafik" substitutionGroup="ogr:UlasimOzellik"
type="ogr:KarayoluTrafikType">

  <annotation>

    <documentation>Karayolu trafik bilgilerinin bulunacagi detay
sinifidir.</documentation>

  </annotation>

</element>

<complexType name="KarayoluTrafikType">

  <complexContent>

    <extension base="ogr:UlasimOzellikType">

      <sequence>

        <element name="yolTrafik" type="gml:YolTrafikTipiPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="KarayoluTrafikPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:KarayoluTrafik"/>

  </sequence>
```

```
<attributeGroup ref="gml:AssociationAttributeGroup"/>
<attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
<element name="Demiryolu" substitutionGroup="ogr:UlasimYolu"
type="ogr:DemiryoluType">
  <annotation>
    <documentation>Demiryoluna ait kodun tutulduğu detay
sinifidir.</documentation>
  </annotation>
</element>
<complexType name="DemiryoluType">
  <complexContent>
    <extension base="ogr:UlasimYoluType">
      <sequence>
        <element name="demiryoluKodu" type="string"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DemiryoluPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:Demiryolu"/>
  </sequence>
</complexType>
```

```
</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="DenizyoluHatti" substitutionGroup="ogr:UlasimHatti"
type="ogr:DenizyoluHattiType">

  <annotation>

    <documentation>Denizyolu hattinin tanimlandigi, çizgi geometrisindeki
detay sinifidir.</documentation>

  </annotation>

</element>

<complexType name="DenizyoluHattiType">

  <complexContent>

    <extension base="ogr:UlasimHattiType">

      <sequence>

        <element name="hatAdi" type="string"/>

        <element name="hatYolcuKapasitesi" type="integer"/>

        <element name="hatYukKapasitesi" type="integer"/>

        <element name="yukBilgisi" type="string"/>

      </sequence>

    </extension>

  </complexContent>
```

</complexType>

<complexType name="DenizyoluHattiPropertyType">

<sequence minOccurs="0">

<element ref="ogr:DenizyoluHatti"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="HizSinirlamaAlanDurumuType">

<annotation>

<documentation>Karayolu verisinin hiz sinirlamalarini etrafinda bulunan kisitlama kriterleri dogrultusunda alan olarak ifade edildiginde alailecegi tiplerdir. </documentation>

</annotation>

<union memberTypes="ogr:HizSinirlamaAlanDurumuEnumerationType ogr:HizSinirlamaAlanDurumuOtherType"/>

</simpleType>

<simpleType name="HizSinirlamaAlanDurumuEnumerationType">

<annotation>

<documentation>Karayolu verisinin hiz sinirlamalarini etrafinda bulunan kisitlama kriterleri dogrultusunda alan olarak ifade edildiginde alailecegi tiplerdir. </documentation>

</annotation>

```
<restriction base="string">
  <enumeration value="okulaYakinSinirli"/>
  <enumeration value="parkIcindeSinirli"/>
  <enumeration value="sehirDisindaSinirli"/>
  <enumeration value="sehirIcindeSinirli"/>
  <enumeration value="trafikAlani"/>
  <enumeration value="trenYoluGecisindeKararli"/>
</restriction>
</simpleType>
<simpleType name="HizSinirlamaAlanDurumuOtherType">
  <restriction base="string">
    <pattern value="other: \w{2,}"/>
  </restriction>
</simpleType>
<simpleType name="HizLimitHavaEtkisiType">
  <annotation>
    <documentation>Karayolu verisindeki hava kosullarina bagli hiz
    limitlerinde, ilgili kosullarin tanimlandigi alandır.</documentation>
  </annotation>
  <union memberTypes="ogr:HizLimitHavaEtkisiEnumerationType
  ogr:HizLimitHavaEtkisiOtherType"/>
</simpleType>
```



```
<simpleType name="HizLimitHavaEtkisiEnumerationType">  
  
  <annotation>  
  
    <documentation>Karayolu verisindeki hava kosullarina bagli hiz  
limitlerinde, ilgili kosullarin tanimlandigi alandir.</documentation>  
  
  </annotation>  
  
  <restriction base="string">  
  
    <enumeration value="buzaBagli"/>  
  
    <enumeration value="siseBagli"/>  
  
    <enumeration value="yagmuraBagli"/>  
  
  </restriction>  
  
</simpleType>  
  
<simpleType name="HizLimitHavaEtkisiOtherType">  
  
  <restriction base="string">  
  
    <pattern value="other: \w{2,}"/>  
  
  </restriction>  
  
</simpleType>  
  
<element name="DemiryoluHatti" substitutionGroup="ogr:UlasimHatti"  
type="ogr:DemiryoluHattiType">  
  
  <annotation>  
  
    <documentation>Demiryolu hatti ve bilgilerini içeren detay  
sinifidir.</documentation>  
  
  </annotation>  
  
</element>
```

```
<complexType name="DemiryoluHattiType">
  <complexContent>
    <extension base="ogr:UlasimHattiType">
      <sequence>
        <element name="demiryoluElektirigi" type="string"/>
        <element name="demiryoluMaksimumHizi" type="integer"/>
        <element name="demiryoluTip"
type="gml:DemiryoluTipiPropertyType"/>
        <element name="raySayisi" type="integer"/>
        <element name="hatSayisi" type="integer"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DemiryoluHattiPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:DemiryoluHatti"/>
  </sequence>
  <attributeGroup ref="gml:AssociationAttributeGroup"/>
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
</schema>
```