

PHẦN VĂN BẢN QUY PHẠM PHÁP LUẬT

BỘ TÀI NGUYÊN VÀ MÔI TRƯỜNG

Thông tư số 21/2014/TT-BTNMT ngày 24 tháng 4 năm 2014 quy định kỹ thuật về mô hình cấu trúc, nội dung cơ sở dữ liệu nền địa lý tỷ lệ 1:10.000

Phụ lục số 5

LƯỢC ĐỒ GML ÁP DỤNG TRONG PHÂN PHỐI DỮ LIỆU NỀN ĐỊA LÝ TỶ LỆ 1:10.000

(Ban hành kèm theo Thông tư số 21/2014/TT-BTNMT ngày 24 tháng 4 năm 2014 của Bộ trưởng Bộ Tài nguyên và Môi trường)

(Tiếp theo Công báo số 551 + 552)

```
<element name="surface" type="gml:SurfacePropertyType" />
```

```
</sequence>
```

```
</extension>
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```
</complexContent>
```

```
</complexType>
```

```
<element name="BR03" type="nd110n:BR03Type" substitutionGroup="nd110n:_NenDialy10N" />
```

```
<complexType name="BR03Type">
```

```
<complexContent>
```

```

<extension base="ndl10n:NenDialy10NType">
  <sequence>
    <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
    <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
    <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
    <element name="point" type="gml:PointPropertyType" />
    <element name="surface" type="gml:SurfacePropertyType" />
  </sequence>
</extension>
</complexContent>
</complexType>

<element name="BR04" type="ndl10n:BR04Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="BR04Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>

```

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<element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
<element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
<element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
<element name="point" type="gml:PointPropertyType" />
<element name="surface" type="gml:SurfacePropertyType" />

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</sequence>
</extension>
</complexContent>
</complexType>

```

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<element name="BR05" type="ndl10n:BR05Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="BR05Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
        <element name="point" type="gml:PointPropertyType" />
        <element name="surface" type="gml:SurfacePropertyType" />

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      </sequence>
    </extension>
  </complexContent>
</complexType>

```

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<element name="BM02" type="ndl10n:BM02Type" substitutionGroup="ndl10n:_NenDialy10N" />

```

```

<complexType name="BM02Type">
  <complexContent>
    <extension base="ndl10n:NenDiaty10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
        <element name="point" type="gml:PointPropertyType" />
        <element name="surface" type="gml:SurfacePropertyType" />
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="BM03" type="ndl10n:BM03Type" substitutionGroup="ndl10n:_NenDiaty10N" />
<complexType name="BM03Type">
  <complexContent>
    <extension base="ndl10n:NenDiaty10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
        <element name="point" type="gml:PointPropertyType" />
        <element name="surface" type="gml:SurfacePropertyType" />
      </sequence>
    </extension>
  </complexContent>
</complexType>

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</complexContent>
</complexType>

<element name="BM04" type="ndl10n:BM04Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="BM04Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
        <element name="point" type="gml:PointPropertyType" />
        <element name="surface" type="gml:SurfacePropertyType" />
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="BM05" type="ndl10n:BM05Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="BM05Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
        <element name="point" type="gml:PointPropertyType" />
      </sequence>
    </extension>
  </complexContent>
</complexType>

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```
<element name="surface" type="gml:SurfacePropertyType" />

</sequence>
</extension>
</complexContent>
</complexType>

<element name="BS01" type="ndl10n:BS01Type" substitutionGroup="ndl10n:_NenDiaty10N" />
<complexType name="BS01Type">
  <complexContent>
    <extension base="ndl10n:NenDiaty10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
        <element name="point" type="gml:PointPropertyType" />
        <element name="surface" type="gml:SurfacePropertyType" />

      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="BS02" type="ndl10n:BS02Type" substitutionGroup="ndl10n:_NenDiaty10N" />
<complexType name="BS02Type">
  <complexContent>
    <extension base="ndl10n:NenDiaty10NType">
      <sequence>
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<element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
<element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
<element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
<element name="point" type="gml:PointPropertyType" />
<element name="surface" type="gml:SurfacePropertyType" />

```

```

</sequence>
</extension>
</complexContent>
</complexType>

```

```

<element name="BV02" type="ndl10n:BV02Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="BV02Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
        <element name="point" type="gml:PointPropertyType" />
        <element name="surface" type="gml:SurfacePropertyType" />

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```

      </sequence>
    </extension>
  </complexContent>
</complexType>

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<element name="BV03" type="ndl10n:BV03Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="BV03Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
        <element name="point" type="gml:PointPropertyType" />
        <element name="surface" type="gml:SurfacePropertyType" />
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="BV04" type="ndl10n:BV04Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="BV04Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
        <element name="point" type="gml:PointPropertyType" />
        <element name="surface" type="gml:SurfacePropertyType" />
      </sequence>
    </extension>
  </complexContent>
</complexType>
```



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</extension>
</complexContent>
</complexType>

<element name="BV05" type="ndl10n:BV05Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="BV05Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
        <element name="point" type="gml:PointPropertyType" />
        <element name="surface" type="gml:SurfacePropertyType" />
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="HI01" type="ndl10n:HI01Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="HI01Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="DIC" type="string" minOccurs="0" maxOccurs="1" />
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

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    <element name="point" type="gml:PointPropertyType" />
    <element name="surface" type="gml:SurfacePropertyType" />

  </sequence>
</extension>
</complexContent>
</complexType>

<element name="CB01" type="ndl10n:CB01Type" substitutionGroup="ndl10n:_NenDiaty10N" />
<complexType name="CB01Type">
  <complexContent>
    <extension base="ndl10n:NenDiaty10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="CAO" type="double" minOccurs="1" maxOccurs="1"/>
        <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="CB02" type="ndl10n:CB02Type" substitutionGroup="ndl10n:_NenDiaty10N" />
<complexType name="CB02Type">
  <complexContent>
    <extension base="ndl10n:NenDiaty10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />

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        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="CAO" type="double" minOccurs="1" maxOccurs="1"/>
        <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
    </sequence>
</extension>
</complexContent>
</complexType>

<element name="KB03" type="ndl10n:KB03Type" substitutionGroup="ndl10n:_NenDiaty10N" />
<complexType name="KB03Type">
    <complexContent>
        <extension base="ndl10n:NenDiaty10NType">
            <sequence>
                <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
                <element name="LDN" type="string" minOccurs="0" maxOccurs="1" />
                <element name="GEO" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
            </sequence>
        </extension>
    </complexContent>
</complexType>

<element name="LA02" type="ndl10n:LA02Type" substitutionGroup="ndl10n:_NenDiaty10N" />
<complexType name="LA02Type">
    <complexContent>
        <extension base="ndl10n:NenDiaty10NType">
            <sequence>
                <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
                <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
            </sequence>
        </extension>
    </complexContent>
</complexType>

```

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    <element name="LPM" type="integer" minOccurs="1" maxOccurs="1" />
    <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
  </sequence>
</extension>
</complexContent>
</complexType>

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<element name="LA04" type="ndl10n:LA04Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="LA04Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="LPM" type="integer" minOccurs="1" maxOccurs="1" />
        <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

```

<element name="LA03" type="ndl10n:LA03Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="LA03Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />

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        <element name="LPM" type="integer" minOccurs="1" maxOccurs="1" />
        <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
    </sequence>
</extension>
</complexContent>
</complexType>
<element name="IA05" type="ndl10n:IA05Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="IA05Type">
    <complexContent>
        <extension base="ndl10n:NenDialy10NType">
            <sequence>
                <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
                <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
                <element name="LPM" type="integer" minOccurs="1" maxOccurs="1" />
                <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
            </sequence>
        </extension>
    </complexContent>
</complexType>
<element name="IB05" type="ndl10n:IB05Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="IB05Type">
    <complexContent>
        <extension base="ndl10n:NenDialy10NType">
            <sequence>
                <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
                <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
                <element name="LPM" type="integer" minOccurs="1" maxOccurs="1" />
                <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
            </sequence>
        </extension>
    </complexContent>
</complexType>

```

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    </extension>
  </complexContent>
</complexType>

<element name="IB02" type="ndl10n:IB02Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="IB02Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="LPM" type="integer" minOccurs="1" maxOccurs="1" />
        <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="IB03" type="ndl10n:IB03Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="IB03Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="LPM" type="integer" minOccurs="1" maxOccurs="1" />
        <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

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    </sequence>
  </extension>
</complexContent>
</complexType>

<element name="IB04" type="ndl10n:IB04Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="IB04Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="LPM" type="integer" minOccurs="1" maxOccurs="1" />
        <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="IB06" type="ndl10n:IB06Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="IB06Type">
  <complexContent>
    <extension base="ndl10n:NenDialy10NType">
      <sequence>
        <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
        <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
        <element name="LPM" type="integer" minOccurs="1" maxOccurs="1" />
        <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

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        </sequence>
    </extension>
</complexContent>
</complexType>
<element name="IG01" type="ndl10n:IG01Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="IG01Type">
    <complexContent>
        <extension base="ndl10n:NenDialy10NType">
            <sequence>
                <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
                <element name="TEN" type="string" minOccurs="0" maxOccurs="1" />
                <element name="LPM" type="integer" minOccurs="1" maxOccurs="1" />
                <element name="GEO" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
            </sequence>
        </extension>
    </complexContent>
</complexType>
</extension>
</complexContent>
</complexType>
<element name="KB02" type="ndl10n:KB02Type" substitutionGroup="ndl10n:_NenDialy10N" />
<complexType name="KB02Type">
    <complexContent>
        <extension base="ndl10n:NenDialy10NType">
            <sequence>
                <element name="MDT" type="string" minOccurs="1" maxOccurs="1" />
                <element name="LRG" type="integer" minOccurs="1" maxOccurs="1" />
                <element name="GEO" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
            </sequence>
        </extension>
    </complexContent>
</complexType>

```


2. Lược đồ GML đầy đủ

```

<?xml version="1.0" encoding="utf-8"?>
<schema xmlns:ndl10n="http://www.dosm.gov.vn/schemas/ndl10n"
  xmlns:gml="http://www.opengis.net/gml"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="ndl10n http://www.dosm.gov.vn/schemas/nend10n.xsd"
  targetNamespace="http://www.dosm.gov.vn/ndl10n"
  elementFormDefault="qualified" version="1.0">
<import schemaLocation="vngmlbase.xsd" namespace="http://www.opengis.net/gml" />
<annotation>
  <documentation xml:lang="vi">
    Dữ liệu nền địa lý tỷ lệ 1:10.000
  </documentation>
</annotation>
<element name="NenDiaLy10NCollection" type="ndl10n:NenDiaLy10NCollectionType"
  substitutionGroup="gml:_FeatureCollection"/>
<complexType name="NenDiaLy10NCollectionType">
  <complexContent>
    <extension base="gml:AbstractFeatureCollectionType" />
  </complexContent>
</complexType>

<!-- Đối tượng nền địa lý cơ sở 1:10.000-->

<element name="_NenDiaLy10N" type="ndl10n:NenDiaLy10NType" abstract="true" substitutionGroup="gml:_Feature" />

```

```

<complexType name="NenDiaLy10NType" abstract="true">
  <complexContent>
    <extension base="gml:AbstractFeatureType">
      <sequence>
        <element name="maNhanDang" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ngayThuNhan" type="date" minOccurs="1" maxOccurs="1"/>
        <element name="ngayCapNhat" type="date" minOccurs="0" maxOccurs="unbounded"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="_CoSoDoDac" type="ndl10n:CoSoDoDacType" abstract="true" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="CoSoDoDacType" abstract="true">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="soHieuDiem" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="DiemGocQuocGia" type="ndl10n:DiemGocQuocGiaType" substitutionGroup="ndl10n:_CoSoDoDac" />
<complexType name="DiemGocQuocGiaType">

```

```
<complexContent>
  <extension base="ndl10n:CoSoDoDacType">
    <sequence>
      <element name="maDoiTuong" type="ndl10n:DoiTuongDiemGocQuocGiaType" minOccurs="1" maxOccurs="1" />
    </sequence>
  </extension>
</complexContent>
</complexType>

<complexType name="DoiTuongDiemGocQuocGiaType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="GA01"/>
      <enumeration value="GA02"/>
      <enumeration value="GA03"/>
      <enumeration value="GA04"/>
      <enumeration value="GA05"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="DiemCoSoQuocGia" type="ndl10n:DiemCoSoQuocGiaType" substitutionGroup="ndl10n:_CoSoDoDac" />
<complexType name="DiemCoSoQuocGiaType">
  <complexContent>
    <extension base="ndl10n:CoSoDoDacType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DoiTuongDiemCoSoQuocGiaType" minOccurs="1" maxOccurs="1" />
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

```
    <element name="loaiCapHang" type="ndl10n:LoaiCapHangType" minOccurs="1" maxOccurs="1"/>
    <element name="loaiMoc" type="ndl10n:LoaiMocType" minOccurs="1" maxOccurs="1"/>
  </sequence>
</extension>
</complexContent>
</complexType>
```

```
<complexType name="DoiTuongDiemCoSoQuocGiaType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="GB01"/>
      <enumeration value="GB02"/>
      <enumeration value="GB03"/>
      <enumeration value="GB04"/>
    </restriction>
  </simpleContent>
</complexType>
```

```
<complexType name="LoaiCapHangType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
      <enumeration value="5"/>
    </restriction>
```

```
</simpleContent>  
</complexType>
```

```
<complexType name="LoaiMocType">  
  <simpleContent>  
    <restriction base="gml:CodeType">  
      <enumeration value="1"/>  
      <enumeration value="2"/>  
      <enumeration value="3"/>  
    </restriction>  
  </simpleContent>  
</complexType>
```

```
<element name="DiemCoSoChuyenDung" type="ndl10n:DiemCoSoChuyenDungType"  
substitutionGroup="ndl10n:_CoSoDoDac" />  
<complexType name="DiemCoSoChuyenDungType">  
  <complexContent>  
    <extension base="ndl10n:CoSoDoDacType">  
      <sequence>  
        <element name="maDoiTuong" type="ndl10n:DoiTuongDiemCoSoChuyenDungType" minOccurs="1" maxOccurs="1" />  
        <element name="loaiMoc" type="ndl10n:LoaiMocType" minOccurs="1" maxOccurs="1" />  
      </sequence>  
    </extension>  
  </complexContent>  
</complexType>
```

```
<complexType name="DoiTuongDiemCoSoChuyenDungType">
```

```

<simpleContent>
  <restriction base="gml:CodeType">
    <enumeration value="GC01"/>
    <enumeration value="GC02"/>
  </restriction>
</simpleContent>
</complexType>

```

```

<element name="MocQuocGioi" type="ndl10n:MocQuocGioiType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="MocQuocGioiType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="soHieuMoc" type="string" minOccurs="1" maxOccurs="1" />
        <element name="toaDoX" type="double" minOccurs="1" maxOccurs="1"/>
        <element name="toaDoY" type="double" minOccurs="1" maxOccurs="1"/>
        <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
</restriction>
</simpleContent>
</complexType>

```

```

<element name="DuongBienGioi" type="ndl10n:DuongBienGioiType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DuongBienGioiType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DoiTuongDuongBienGioiType" minOccurs="1" maxOccurs="1" />
        <element name="loaiHienTrangPhapLy" type="ndl10n:LoaiHienTrangPhapLyType" minOccurs="1" maxOccurs="1"/>
        <element name="quocGiaLienKe" type="string" minOccurs="1" maxOccurs="1" />
        <element name="chieuDai" type="double" minOccurs="1" maxOccurs="1"/>
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DoiTuongDuongBienGioiType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="AA01"/>
      <enumeration value="AA02"/>
    </restriction>
  </simpleContent>
</complexType>

<complexType name="LoaiHienTrangPhapLyType">
  <simpleContent>
    <restriction base="gml:CodeType">

```

```
<enumeration value="1"/>
<enumeration value="2"/>
</restriction>
</simpleContent>
</complexType>
```

```
<element name="DiaPhan" type="nd110n:DiaPhanType" substitutionGroup="nd110n:_NenDiaLy10N" />
```

```
<complexType name="DiaPhanType">
```

```
<complexContent>
```

```
<extension base="nd110n:NenDiaLy10NType">
```

```
<sequence>
```

```
<element name="maDoiTuong" type="nd110n:DoiTuongDiaPhanType" minOccurs="1" maxOccurs="1" />
```

```
<element name="maDonViHanhChinh" type="string" minOccurs="1" maxOccurs="1"/>
```

```
<element name="ten" type="string" minOccurs="1" maxOccurs="1"/>
```

```
<element name="dienTich" type="double" minOccurs="1" maxOccurs="1"/>
```

```
<element name="geo" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
```

```
</sequence>
```

```
</extension>
```

```
</complexContent>
```

```
</complexType>
```

```
<complexType name="DoiTuongDiaPhanType">
```

```
<simpleContent>
```

```
<restriction base="gml:CodeType">
```

```
<enumeration value="AD01"/>
```

```
<enumeration value="AD02"/>
```

```
<enumeration value="AD03"/>
```

```
</restriction>
```



```
</simpleContent>  
</complexType>
```

```
<element name="DuongDiaGioi" type="ndl10n:DuongDiaGioiType" substitutionGroup="ndl10n:_NenDiaLy10N" />
```

```
<complexType name="DuongDiaGioiType">
```

```
  <complexContent>
```

```
    <extension base="ndl10n:NenDiaLy10NType">
```

```
      <sequence>
```

```
        <element name="maDoiTuong" type="ndl10n:DoiTuongDuongDiaGioiType" minOccurs="1" maxOccurs="1" />
```

```
        <element name="loaiHienTrangPhapLy" type="ndl10n:LoaiHienTrangPhapLyType" minOccurs="1" maxOccurs="1"/>
```

```
        <element name="donViHanhChinhLienKeTrai" type="string" minOccurs="0" maxOccurs="1" />
```

```
        <element name="donViHanhChinhLienKePhai" type="string" minOccurs="0" maxOccurs="1" />
```

```
        <element name="chieuDai" type="double" minOccurs="1" maxOccurs="1"/>
```

```
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
```

```
      </sequence>
```

```
    </extension>
```

```
  </complexContent>
```

```
</complexType>
```

```
<complexType name="DoiTuongDuongDiaGioiType">
```

```
  <simpleContent>
```

```
    <restriction base="gml:CodeType">
```

```
      <enumeration value="AC01"/>
```

```
      <enumeration value="AC02"/>
```

```
      <enumeration value="AC03"/>
```

```
    </restriction>
```

```
  </simpleContent>
```

```
</complexType>
```

```
<element name="MocDiaGioi" type="nd110n:MocDiaGioiType" substitutionGroup="nd110n:_NenDiaLy10N" />
```

```
<complexType name="MocDiaGioiType">
```

```
<complexContent>
```

```
<extension base="nd110n:NenDiaLy10NType">
```

```
<sequence>
```

```
<element name="maDoiTuong" type="nd110n:DoiTuongMocDiaGioiType" minOccurs="1" maxOccurs="1" />
```

```
<element name="soHieuMoc" type="string" minOccurs="1" maxOccurs="1" />
```

```
<element name="toaDoX" type="double" minOccurs="1" maxOccurs="1" />
```

```
<element name="toaDoY" type="double" minOccurs="1" maxOccurs="1" />
```

```
<element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1" />
```

```
</sequence>
```

```
</extension>
```

```
</complexContent>
```

```
</complexType>
```

```
<complexType name="DoiTuongMocDiaGioiType">
```

```
<simpleContent>
```

```
<restriction base="gml:CodeType">
```

```
<enumeration value="AG03" />
```

```
<enumeration value="AG04" />
```

```
<enumeration value="AG05" />
```

```
</restriction>
```

```
</simpleContent>
```

```
</complexType>
```

```

<element name="DuongCoSoLanhHai" type="ndl10n:DuongCoSoLanhHaiType" substitutionGroup="ndl10n:_NenDiaLy10N"
  />
<complexType name="DuongCoSoLanhHaiType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="chieuDai" type="double" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1" />
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="DiemCoSoLanhHai" type="ndl10n:DiemCoSoLanhHaiType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DiemCoSoLanhHaiType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="soHieuMoc" type="string" minOccurs="1" maxOccurs="1" />
        <element name="KinhDo" type="double" minOccurs="1" maxOccurs="1" />
        <element name="ViDo" type="double" minOccurs="1" maxOccurs="1" />
        <element name="doCaoH" type="double" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1" />
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

```
</extension>
</complexContent>
</complexType>

<element name="VungBien" type="ndl10n:VungBienType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="VungBienType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DoiTuongDuongDiaGioiType" minOccurs="1" maxOccurs="1" />
        <element name="dienTich" type="double" minOccurs="1" maxOccurs="1"/>
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DoiTuongVungBienType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="AE01"/>
      <enumeration value="AE02"/>
      <enumeration value="AE03"/>
      <enumeration value="AE06"/>
    </restriction>
  </simpleContent>
</complexType>
<element name="DiaDanhSonVan" type="ndl10n:DiaDanhSonVanType" substitutionGroup="ndl10n:_NenDiaLy10N" />
```

```
<complexType name="DiaDanhSonVanType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiDoiTuongSonVan" type="ndl10n:LoaiDoiTuongSonVanType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiDoiTuongSonVanType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="4"/>
      <enumeration value="15"/>
      <enumeration value="29"/>
      <enumeration value="35"/>
      <enumeration value="59"/>
      <enumeration value="70"/>
      <enumeration value="89"/>
      <enumeration value="110"/>
      <enumeration value="111"/>
    </restriction>
  </simpleContent>
</complexType>
```

```

<element name="DiemDoCao" type="ndl10n:DiemDoCaoType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DiemDoCaoType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="doCaoH" type="double" minOccurs="1" maxOccurs="1" />
        <element name="loaiDiemDoCao" type="ndl10n:LoaiDiemDoCaoType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiDiemDoCaoType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="DiemDoSau" type="ndl10n:DiemDoSauType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DiemDoSauType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">

```

```

    <sequence>
      <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
      <element name="doSauH" type="double" minOccurs="1" maxOccurs="1" />
      <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
    </sequence>
  </extension>
</complexContent>
</complexType>

element name="DuongBinhDo" type="ndl10n:DuongBinhDoType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DuongBinhDoType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DuongBinhDoType" minOccurs="1" maxOccurs="1" />
        <element name="loaiDuongBinhDo" type="ndl10n:LoaiDuongBinhDoType" minOccurs="1" maxOccurs="1" />
        <element name="loaiKhongCaoDeu" type="ndl10n:LoaiKhongCaoDeuType" minOccurs="1" maxOccurs="1" />
        <element name="doCaoH" type="double" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DoiTuongDuongBinhDoType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="EA03"/>
    </restriction>
  </simpleContent>
</complexType>

```

```

        <enumeration value="EA04"/>
    </restriction>
</simpleContent>
</complexType>
<complexType name="LoaiDuongBinhDoType">
    <simpleContent>
        <restriction base="gml:CodeType">
            <enumeration value="1"/>
            <enumeration value="2"/>
            <enumeration value="3"/>
            <enumeration value="4"/>
        </restriction>
    </simpleContent>
</complexType>
<complexType name="LoaiKhongCaoDeuType">
    <simpleContent>
        <restriction base="gml:CodeType">
            <enumeration value="1"/>
            <enumeration value="2"/>
            <enumeration value="3"/>
            <enumeration value="4"/>
        </restriction>
    </simpleContent>
</complexType>

```

```

<element name="DiaHinhDacBiet" type="nd110n:DiaHinhDacBietType" substitutionGroup="nd110n:_NenDiaLy10N" />
<complexType name="DiaHinhDacBietType">

```



```

<complexContent>
  <extension base="ndl10n:NenDiaLy10NType">
    <sequence>
      <element name="maDoiTuong" type="ndl10n:DoiTuongDiaHinhDacBietType" minOccurs="1" maxOccurs="1" />
      <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
      <element name="tyCaoTySau" type="double" minOccurs="0" maxOccurs="1" />
      <element name="geo" type="ndl10n:LoaiMoTaKhongGianDiaHinhDacBietType" minOccurs="1" maxOccurs="1"/>
    </sequence>
  </extension>
</complexContent>
</complexType>
<complexType name="DoiTuongDiaHinhDacBietType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="EB01"/>
      <enumeration value="EB02"/>
      <enumeration value="EB03"/>
      <enumeration value="EB04"/>
      <enumeration value="EB05"/>
      <enumeration value="EB06"/>
      <enumeration value="EB07"/>
      <enumeration value="EB08"/>
      <enumeration value="EB09"/>
      <enumeration value="EB10"/>
      <enumeration value="EB11"/>
      <enumeration value="EB12"/>
      <enumeration value="EB13"/>
    </restriction>
  </simpleContent>
</complexType>

```

```

    <enumeration value="EB14"/>
    <enumeration value="EB15"/>
    <enumeration value="EB17"/>
    <enumeration value="EB18"/>
    <enumeration value="EB20"/>
    <enumeration value="EB21"/>
  </restriction>
</simpleContent>
</complexType>
<complexType name="LoaiMoTaKhongGianDiaHinhDacBietType">
  <sequence>
    <element name="point" type="gml:PointPropertyType" />
    <element name="curve" type="gml:CurvePropertyType" />
    <element name="surface" type="gml:SurfacePropertyType" />
  </sequence>
</complexType>

<element name="Bien" type="ndl10n:BienType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="BienType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DoiTuongBienType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="ndl10n:LoaiMoTaKhongGianBienDaoType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

```
</complexContent>
</complexType>
<complexType name="DoiTuongBienType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="LC03"/>
      <enumeration value="LC06"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiMoTaKhongGianBienDaoType">
  <sequence>
    <element name="point" type="gml:PointPropertyType" />
    <element name="surface" type="gml:SurfacePropertyType" />
  </sequence>
</complexType>

<element name="Dao" type="ndl10n:DaoType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DaoType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiTrangThaiXuatLo" type="ndl10n:LoaiTrangThaiXuatLoType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="ndl10n:LoaiMoTaKhongGianBienDaoType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

```

    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiTrangThaiXuatLoType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="NguonNuoc" type="ndl10n:NguonNuocType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="NguonNuocType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DoiTuongNguonNuocType" minOccurs="1" maxOccurs="1" />
        <element name="loaiNguonNuoc" type="ndl10n:LoaiNguonNuocType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DoiTuongNguonNuocType">

```

```
<simpleContent>
  <restriction base="gml:CodeType">
    <enumeration value="LA03"/>
    <enumeration value="LA05"/>
  </restriction>
</simpleContent>
</complexType>
<complexType name="LoaiNguonNuocType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="BienDoiDongChay" type="ndl10n:BienDoiDongChayType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="BienDoiDongChayType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DoiTuongBienDoiDongChayType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
        <element name="chieuDai" type="string" minOccurs="0" maxOccurs="1" />
        <element name="tyCaoTySau" type="double" minOccurs="0" maxOccurs="1" />
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

```

    <element name="loaiTrangThaiXuatLo" type="nd110n:LoaiTrangThaiXuatLoType" minOccurs="1" maxOccurs="1" />
    <element name="geo" type="nd110n:LoaiMoTaKhongGianBienDoiDongChayType" minOccurs="1" maxOccurs="1" />
  </sequence>
</extension>
</complexContent>
</complexType>
<complexType name="DoiTuongBienDoiDongChayType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="LC01" />
      <enumeration value="LD02" />
      <enumeration value="LD03" />
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiMoTaKhongGianBienDoiDongChayType">
  <sequence>
    <element name="point" type="gml:PointPropertyType" />
    <element name="curve" type="gml:CurvePropertyType" />
    <element name="surface" type="gml:SurfacePropertyType" />
  </sequence>
</complexType>

<element name="BaiBoi" type="nd110n:BaiBoiType" substitutionGroup="nd110n:_NenDiaLy10N" />
<complexType name="BaiBoiType">
  <complexContent>
    <extension base="nd110n:NenDiaLy10NType">

```

```

<sequence>
  <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
  <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
  <element name="loaiBaiBoi" type="nd110n:LoaiBaiBoiType" minOccurs="1" maxOccurs="1" />
  <element name="geo" type="nd110n:LoaiMoTaKhongGianBaiBoiType" minOccurs="1" maxOccurs="1"/>
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name=" loaiBaiBoiType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="-1"/>
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name=" LoaiMoTaKhongGianBaiBoiType ">
  <sequence>
    <element name="point" type="gml:PointPropertyType" />
    <element name="surface" type="gml:SurfacePropertyType" />
  </sequence>
</complexType>

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<element name="_NuocMat" type="ndl10n:NuocMatType" abstract="true" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="NuocMatType" abstract="true">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
    </extension>
  </complexContent>
</complexType>

<element name="MatNuocTinh" type="ndl10n:MatNuocTinhType" substitutionGroup="ndl10n:_NuocMat" />
<complexType name="MatNuocTinhType">
  <complexContent>
    <extension base="ndl10n:NuocMatType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DoiTuongNuocMatTinhType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="ndl10n:DoiTuongNuocMatTinhType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1" />
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DoiTuongNuocMatTinhType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="LB01" />
      <enumeration value="LB02" />
      <enumeration value="LB03" />
    </restriction>
  </simpleContent>
</complexType>

```



```

    </restriction>
  </simpleContent>
</complexType>

<element name="SongSuoi" type="ndl10n:SongSuoiType" substitutionGroup="ndl10n:_NuocMat" />
<complexType name="SongSuoiType">
  <complexContent>
    <extension base="ndl10n:NuocMatType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiTrangThaiNuocMat" type="ndl10n:LoaiTrangThaiNuocMatType" minOccurs="1" maxOccurs="1"/>
        <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="ndl10n:LoaiMoTaKhongGianDongChayMatType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiTrangThaiNuocMatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiMoTaKhongGianDongChayMatType">

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<sequence>
  <element name="curve" type="gml:CurvePropertyType" />
  <element name="surface" type="gml:SurfacePropertyType" />
</sequence>
</complexType>

<element name="KenhMuong" type="ndl10n:KenhMuongType" substitutionGroup="ndl10n:_NuocMat" />
<complexType name="KenhMuongType">
  <complexContent>
    <extension base="ndl10n:NuocMatType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
        <element name="LoaiHienTrangSuDung" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="ndl10n:LoaiMoTaKhongGianDongChayMatType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiHienTrangSuDungType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>

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<complexType name="LoaiMoTaKhongGianKenhMuongType">
  <sequence>
    <element name="curve" type="gml:CurvePropertyType" />
    <element name="surface" type="gml:SurfacePropertyType" />
  </sequence>
</complexType>

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<element name="_RanhGioiNuocMat" type="nd110n:RanhGioiNuocMatType" abstract="true"
substitutionGroup="nd110n:_NenDiaLy10N" />
<complexType name="RanhGioiNuocMatType" abstract="true">
  <complexContent>
    <extension base="nd110n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiRanhGioiNuocMatQuyUoc" type="nd110n:LoaiRanhGioiNuocMatQuyUocType" minOccurs="1"
maxOccurs="1"/>
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiRanhGioiNuocMatQuyUocType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>

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    <enumeration value="3"/>
    <enumeration value="4"/>
    <enumeration value="5"/>
    <enumeration value="6"/>
  </restriction>
</simpleContent>
</complexType>

<element name="DuongBoNuoc" type="ndl10n:DuongBoNuocType" substitutionGroup="ndl10n:_RanhGioiNuocMat" />
<complexType name="DuongBoNuocType">
  <complexContent>
    <extension base="ndl10n:RanhGioiNuocMatType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiTrangThaiDuongBoNuoc" type="ndl10n:LoaiTrangThaiDuongBoNuocType" minOccurs="1"
maxOccurs="1" />
        <element name="loaiRanhGioiNuocMat" type="ndl10n:LoaiRanhGioiNuocMatType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiTrangThaiDuongBoNuocType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>

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</restriction>
</simpleContent>
</complexType>
<complexType name="LoaiRanhGioiNuocMatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
      <enumeration value="5"/>
      <enumeration value="6"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="DuongMepNuoc" type="ndl10n:DuongMepNuocType" substitutionGroup="ndl10n:_RanhGioiNuocMat" />
<complexType name="DuongMepNuocType">
  <complexContent>
    <extension base="ndl10n:RanhGioiNuocMatType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiRanhGioiNuocMat" type="ndl10n:LoaiRanhGioiNuocMatType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

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</complexType>
<complexType name="LoaiRanhGioiNuocMatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
      <enumeration value="5"/>
      <enumeration value="6"/>
    </restriction>
  </simpleContent>
</complexType>

```

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<element name="RanhGioiNuocMatQuyUoc" type="ndl10n:RanhGioiNuocMatQuyUocType"
substitutionGroup="ndl10n:_RanhGioiNuocMat" />
<complexType name="RanhGioiNuocMatQuyUocType">
  <complexContent>
    <extension base="ndl10n:RanhGioiNuocMatType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiRanhGioiNuocMatQuyUoc" type="ndl10n:LoaiRanhGioiNuocMatQuyUocType" minOccurs="1"
maxOccurs="1" />
        <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>

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</complexContent>
</complexType>
<complexType name="LoaiRanhGioiNuocMatQuyUocType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="De" type="ndl10n:DeType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DeType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiDe" type="ndl10n:LoaiDeType" minOccurs="1" maxOccurs="1" />
        <element name="dungLamGiaoThong" type="boolean" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="ndl10n:LoaiMoTaKhongGianDeDapType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiDeType">
  <simpleContent>
```

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    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
      <enumeration value="5"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiMoTaKhongGianDeDapType">
  <sequence>
    <element name="curve" type="gml:CurvePropertyType" />
    <element name="surface" type="gml:SurfacePropertyType" />
  </sequence>
</complexType>

<element name="Dap" type="ndl10n:DapType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DapType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="danhTuChung" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiDap" type="ndl10n:LoaiDapType" minOccurs="1" maxOccurs="1" />
        <element name="dungLamGiaoThong" type="boolean" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="ndl10n:LoaiMoTaKhongGianDeDapType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

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</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="LoaiDapType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="BoKeBoCap " type="ndl10n:BoKeBoCapType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="BoKeBoCapType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="surface" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="CongThuyLoi" type="ndl10n:CongThuyLoiType" substitutionGroup="ndl10n:_NenDiaLy10N" />
```

```

<complexType name="CongThuyLoiType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="loaiCongThuyLoi" type="ndl10n:LoaiCongThuyLoiType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="ndl10n:LoaiMoTaKhongGianCongType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiCongThuyLoiType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiMoTaKhongGianCongType">
  <sequence>
    <element name="point" type="gml:PointPropertyType" />
    <element name="curve" type="gml:CurvePropertyType" />
  </sequence>
</complexType>

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```

<element name="CongTrinhTrenDe" type="nd110n:CongTrinhTrenDeType" substitutionGroup="nd110n:_NenDiaLy10N" />
<complexType name="CongTrinhTrenDeType">
  <complexContent>
    <extension base="nd110n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="nd110n:DoiTuongCongTrinhTrenDeType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="geo" type="nd110n:LoaiMoTaKhongGianCongTrinhTrenDeType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiMoTaKhongGianCongTrinhTrenDeType">
  <sequence>
    <element name="point" type="gml:PointPropertyType" />
    <element name="curve" type="gml:CurvePropertyType" />
  </sequence>
</complexType>
<complexType name="DoiTuongCongTrinhTrenDeType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="LE06"/>
      <enumeration value="LE02"/>
    </restriction>
  </simpleContent>
</complexType>

```

```

<element name="MatBoKenhMuong" type="ndl10n:MatBoKenhMuongType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="MatBoKenhMuongType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="dungLamGiaoThong" type="boolean" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="TaLuyCongTrinhThuyLoi" type="ndl10n:TaLuyCongTrinhThuyLoiType"
substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="TaLuyCongTrinhThuyLoiType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiTaLuyThuyLoi" type="ndl10n:LoaiTaLuyThuyLoiType" minOccurs="1" maxOccurs="1" />
        <element name="loaiHinhThaiTaLuy" type="ndl10n:LoaiHinhThaiTaLuyType" minOccurs="1" maxOccurs="1" />
        <element name="loaiThanhPhanTaLuy" type="ndl10n:LoaiThanhPhanTaLuyType" minOccurs="1" maxOccurs="1" />
        <element name="tyCaoTySau" type="double" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

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</complexContent>
</complexType>
<complexType name="LoaiTaLuyThuyLoiType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiHinhThaiTaLuyType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiThanhPhanTaLuyType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>
```

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</complexType>

<element name="MangDanNuoc" type="ndl10n:MangDanNuocType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="MangDanNuocType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiMangDanNuoc" type="ndl10n:LoaiMangDanNuocType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="ndl10n:LoaiMoTaKhongGianMangNuocType" minOccurs="1" maxOccurs="1" />
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiMangDanNuocType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiMoTaKhongGianMangNuocType">
  <sequence>
    <element name="curve" type="gml:CurvePropertyType" />
  </sequence>
</complexType>

```

```
<element name="TramBom" type="ndl10n:TramBomType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="TramBomType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="DamLay" type="ndl10n:DamLayType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DamLayType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="geo" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

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<element name="NutDuongSat" type="ndl10n:NutDuongSatType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="NutDuongSatType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

```

<element name="DoanDuongSat" type="ndl10n:DoanDuongSatType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DoanDuongSatType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiDuongSat" type="ndl10n:LoaiDuongSatType" minOccurs="1" maxOccurs="1" />
        <element name="loaiChucNangDuongSat" type="ndl10n:LoaiChucNangDuongSatType" minOccurs="1" maxOccurs="1" />
        <element name="loaiHienTrangSuDung" type="ndl10n:LoaiHienTrangDuongSatType" minOccurs="1" maxOccurs="1" />
        <element name="loaiKhoDuongSat" type="ndl10n:LoaiKhoDuongSatType" minOccurs="1" maxOccurs="1" />
        <element name="loaiKetCauDuongSat" type="ndl10n:LoaiKetCauDuongSatType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

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</complexContent>
</complexType>

<complexType name="LoaiDuongSatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiChucNangDuongSatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiHienTrangDuongSatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
    </restriction>
  </simpleContent>
</complexType>
```

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</simpleContent>
</complexType>
<complexType name="LoaiKhoDuongSatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiKetCauDuongSatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="CauGiaoThong" type="ndl10n:CauGiaoThongType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="CauGiaoThongType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>

```

```

<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="ten" type="string" minOccurs="1" maxOccurs="1" />
  <element name="loaiCauGiaoThong" type="ndl10n:LoaiCauGiaoThongType" minOccurs="1" maxOccurs="1" />
<element name="loaiChucNangCau" type="ndl10n:LoaiChucNangCauType" minOccurs="1" maxOccurs="1" />
<element name="taiTrong" type="double" minOccurs="0" maxOccurs="1" />
<element name="chieuRong" type="double" minOccurs="1" maxOccurs="1" />
<element name="chieuDai" type="double" minOccurs="1" maxOccurs="1" />
  <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
</sequence>
</extension>
</complexContent>
</complexType>

<complexType name="LoaiCauGiaoThongType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
      <enumeration value="5"/>
      <enumeration value="6"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiChucNangCauType">
  <simpleContent>

```

```

    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="HamGiaoThong" type="ndl10n:HamGiaoThongType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="HamGiaoThongType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiHamGiaoThong" type="ndl10n:LoaiHamGiaoThongType" minOccurs="1" maxOccurs="1" />
        <element name="chieuDai" type="double" minOccurs="1" maxOccurs="1" />
        <element name="chieuCao" type="double" minOccurs="1" maxOccurs="1" />
        <element name="chieuRong" type="double" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:CurveType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiHamGiaoThongType">
  <simpleContent>

```

```

    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="3"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="DuongNoiBo" type="ndl10n:DuongNoiBoType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DuongNoiBoType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiChatLieuTraiMat" type="ndl10n:LoaiChatLieuTraiMatType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="ndl10n:LoaiMoTaKhongGianDuongNoiBoType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiChatLieuTraiMatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="-1"/>
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
    </restriction>
  </simpleContent>
</complexType>

```

```

    <enumeration value="5"/>
  </restriction>
</simpleContent>
</complexType>
<complexType name="LoaiMoTaKhongGianDuongNoiBoType">
  <sequence>
    <element name="curve" type="gml:CurvePropertyType" />
    <element name="surface" type="gml:SurfacePropertyType" />
  </sequence>
</complexType>

<element name="BenBai" type="ndl10n:BenBaiType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="BenBaiType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DoiTuongBenBaiType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="geo" type="gml:Point" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DoiTuongBenBaiType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="HA01"/>
    </restriction>
  </simpleContent>

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<enumeration value="HA02"/>
<enumeration value="HA03"/>
<enumeration value="HA14"/>
<enumeration value="HB02"/>
<enumeration value="HC01"/>
<enumeration value="HC02"/>
<enumeration value="HC03"/>
<enumeration value="HC04"/>
<enumeration value="HD01"/>
<enumeration value="HE02"/>
</restriction>
</simpleContent>
</complexType>

<element name="DuongCaoTreo" type="ndl10n:DuongCaoTreoType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DuongCaoTreoType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="chieuDai" type="double" minOccurs="0" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

```
<element name="BaoHieuGiaoThong" type="nd110n:BaoHieuGiaoThongType" substitutionGroup="nd110n:_NenDiaLy10N" />
<complexType name="BaoHieuGiaoThongType">
  <complexContent>
    <extension base="nd110n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="nd110n:DoiTuongBaoHieuGiaoThongType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="loaiBaoHieuGiaoThong" type="nd110n:LoaiBaoHieuGiaoThongType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DoiTuongBaoHieuGiaoThongType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="HGO7"/>
      <enumeration value="HG08"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiBaoHieuGiaoThongType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="3"/>
      <enumeration value="4"/>
    </restriction>
  </simpleContent>
</complexType>
```



```

    </restriction>
  </simpleContent>
</complexType>

<element name="TaLuyGiaoThong" type="ndl10n:TaLuyGiaoThongType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="TaLuyGiaoThongType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiTaLuyGiaoThong" type="ndl10n:LoaiTaLuyGiaoThongType" minOccurs="1" maxOccurs="1" />
        <element name="loaiHinhThaiTaLuy" type="ndl10n:LoaiHinhThaiTaLuyType" minOccurs="1" maxOccurs="1" />
        <element name="loaiThanhPhanTaLuy" type="ndl10n:LoaiThanhPhanTaLuyType" minOccurs="1" maxOccurs="1" />
        <element name="tyCaoTySau" type="double" minOccurs="0" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiTaLuyGiaoThongType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>

```

```
<element name="MatDuongBo" type="nd110n:MatDuongBoType" substitutionGroup="nd110n:_NenDiaLy10N" />
<complexType name="MatDuongBoType">
  <complexContent>
    <extension base="nd110n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="nd110n:DoiTuongMatDuongBoType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<complexType name="DoiTuongMatDuongBoType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="HA04"/>
      <enumeration value="HA05"/>
      <enumeration value="HA09"/>
      <enumeration value="HA22"/>
      <enumeration value="HA23"/>

    </restriction>
  </simpleContent>
</complexType>
<element name="RanhGioiDuongBo" type="nd110n:RanhGioiDuongBoType" substitutionGroup="nd110n:_NenDiaLy10N" />
<complexType name="RanhGioiDuongBoType">
```

```

<complexContent>
  <extension base="ndl10n:NenDiaLy10NType">
    <sequence>
      <element name="maDoiTuong" type="ndl10n:DoiTuongRanhGioiDuongBoType" minOccurs="1" maxOccurs="1" />
      <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
    </sequence>
  </extension>
</complexContent>
</complexType>
<complexType name="DoiTuongRanhGioiDuongBoType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="HA08"/>
      <enumeration value="HA15"/>
      <enumeration value="HA21"/>
    </restriction>
  </simpleContent>
</complexType>
<element name="HamDiBo" type="ndl10n:HamDiBoType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="HamDiBoType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="point" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>

```

```
</complexContent>
```

```
</complexType>
```

```
<element name="CongGiaoThong" type="ndl10n:CongGiaoThongType" substitutionGroup="ndl10n:_NenDiaLy10N" />
```

```
<complexType name="CongGiaoThongType">
```

```
<complexContent>
```

```
<extension base="ndl10n:NenDiaLy10NType">
```

```
<sequence>
```

```
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
```

```
<element name="ten" type="string" minOccurs="0" maxOccurs="1" />
```

```
<element name="loaiCongGiaoThong" type="ndl10n:LoaiCongGiaoThongType" minOccurs="1" maxOccurs="1" />
```

```
<element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
```

```
</sequence>
```

```
</extension>
```

```
</complexContent>
```

```
</complexType>
```

```
<complexType name="LoaiCongGiaoThongType">
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```
<simpleContent>
```

```
<restriction base="gml:CodeType">
```

```
<enumeration value="1"/>
```

```
<enumeration value="2"/>
```

```
</restriction>
```

```
</simpleContent>
```

```
</complexType>
```

```
<element name="CauDiBo" type="ndl10n:CauDiBoType" substitutionGroup="ndl10n:_NenDiaLy10N" />
```

```
<complexType name="CauDiBoType">
```

```
<complexContent>
  <extension base="ndl10n:NenDiaLy10NType">
    <sequence>
      <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
      <element name="geo" type="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
    </sequence>
  </extension>
</complexContent>
</complexType>

<element name="DoanVuotSongSuoi" type="ndl10n:DoanVuotSongSuoiType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DoanVuotSongSuoiType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DoiTuongDoanVuotSongSuoiType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DoiTuongDoanVuotSongSuoiType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="HA16"/>
      <enumeration value="HA17"/>
    </restriction>
  </simpleContent>
</complexType>
```

```
<enumeration value="HA18"/>
<enumeration value="HA19"/>
</restriction>
</simpleContent>
</complexType>
```

```
<element name="NutMangDuongBo" type="ndl10n:NutMangDuongBoType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="NutMangDuongBoType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

```
<element name="DoanTimDuongBo" type="ndl10n:DoanTimDuongBoType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DoanTimDuongBoType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiDuongBo" type="ndl10n:LoaiDuongBoType" minOccurs="1" maxOccurs="1" />
        <element name="loaiChatLieuTraiMat" type="ndl10n:LoaiChatLieuTraiMatType" minOccurs="1" maxOccurs="1" />
        <element name="loaiHienTrangSuDung" type="ndl10n:LoaiHienTrangSuDungType" minOccurs="1" maxOccurs="1" />
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

```

<element name="loaiKetCau" type="ndll0n:LoaiKetCauType" minOccurs="1" maxOccurs="1" />
<element name="doRong" type="double" minOccurs="1" maxOccurs="1" />
<element name="ten" type="string" minOccurs="0" maxOccurs="1" />
<element name="tenTuyen1" type="string" minOccurs="0" maxOccurs="1" />
<element name="tenTuyen2" type="string" minOccurs="0" maxOccurs="1" />
<element name="tenTuyen3" type="string" minOccurs="0" maxOccurs="1" />
<element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
</sequence>
</extension>
</complexContent>
</complexType>

<complexType name="LoaiDuongBoType">
<simpleContent>
<restriction base="gml:CodeType">
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<enumeration value="4"/>
<enumeration value="5"/>
<enumeration value="6"/>
<enumeration value="7"/>
<enumeration value="9"/>
</restriction>
</simpleContent>
</complexType>
<complexType name="LoaiHienTrangSuDungType">
<simpleContent>

```

```

    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiKetCauType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
      <enumeration value="5"/>
      <enumeration value="6"/>
      <enumeration value="7"/>
      <enumeration value="8"/>
      <enumeration value="9"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="Deo" type="ndl10n:DeoType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DeoType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>

```



```

    <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
    <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
      <element name="chieuDai" type="string" minOccurs="0" maxOccurs="1" />
    <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
  </sequence>
</extension>
</complexContent>
</complexType>
</schema>

<element name="RanhGioiKhuChucNang" type="ndl10n:RanhGioiKhuChucNangType"
substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="RanhGioiKhuChucNangType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiDoiTuongNhanDang" type="ndl10n:LoaiDoiTuongNhanDangType" minOccurs="1" maxOccurs="1" />
          <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
        </sequence>
      </extension>
    </complexContent>
  </complexType>
<complexType name="LoaiDoiTuongNhanDangType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
    </restriction>
  </simpleContent>
</complexType>

```

```
<enumeration value="2"/>
<enumeration value="3"/>
</restriction>
</simpleContent>
</complexType>
```

```
<element name="KhuChucNang" type="ndl10n:Khu ChucNangType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name=" KhuChucNangType">
```

```
<complexContent>
```

```
<extension base="ndl10n:NenDiaLy10NType">
```

```
<sequence>
```

```
<element name="maDoiTuong" type="ndl10n:DoiTuongKhuChucNangType" minOccurs="1" maxOccurs="1" />
```

```
<element name="ten" type="string" minOccurs="1" maxOccurs="1" />
```

```
<element name="diaChi" type="string" minOccurs="0" maxOccurs="1" />
```

```
<element name="geo" type="ndl10n:LoaiMoTaKhongGianKhuChucNangType" minOccurs="1" maxOccurs="1"/>
```

```
</sequence>
```

```
</extension>
```

```
</complexContent>
```

```
</complexType>
```

```
<complexType name="DoiTuongKhuChucNangType">
```

```
<simpleContent>
```

```
<restriction base="gml:CodeType">
```

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<enumeration value="BD02"/>
```

```
<enumeration value="BD03"/>
```

```
<enumeration value="BD04"/>
```

```
<enumeration value="BE02"/>
```

```
<enumeration value="BE03"/>
```

<enumeration value="BE04"/>
<enumeration value="BE05"/>
<enumeration value="BE06"/>
<enumeration value="BE07"/>
<enumeration value="BE09"/>
<enumeration value="BE10"/>
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<enumeration value="BI02"/>
<enumeration value="BI03"/>
<enumeration value="BK02"/>
<enumeration value="BK03"/>
<enumeration value="BL02"/>
<enumeration value="BL03"/>
<enumeration value="BL04"/>

<enumeration value="BL05"/>
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<enumeration value="BL08"/>
<enumeration value="BL09"/>
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<enumeration value="BP03"/>
<enumeration value="BP04"/>
<enumeration value="BO03"/>
<enumeration value="BO04"/>
<enumeration value="BO05"/>
<enumeration value="BQ04"/>

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<enumeration value="BQ08"/>
<enumeration value="BQ09"/>
<enumeration value="BQ10"/>
<enumeration value="BQ11"/>
<enumeration value="BQ13"/>
<enumeration value="BQ15"/>
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<enumeration value="BS02"/>
<enumeration value="BV02"/>
<enumeration value="BV03"/>
<enumeration value="BV04"/>
<enumeration value="BV05"/>
<enumeration value="HI01"/>
</restriction>
</simpleContent>
</complexType>
<complexType name="LoaiMoTaKhongGianKhuChucNangType">
  <sequence>
    <element name="point" type="gml:PointPropertyType" />
    <element name="surface" type="gml:SurfacePropertyType" />
  </sequence>
```

```

</complexType>

<element name="Nha" type="ndl10n:NhaType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="NhaType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DoiTuongNhaType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="chieuCao" type="double" minOccurs="1" maxOccurs="1"/>
        <element name="geo" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DoiTuongNhaType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="CB02"/>
      <enumeration value="CB01"/>
    </restriction>
  </simpleContent>
</complexType>
<element name="CongTrinhKienTrucDacBiet" type="ndl10n:CongTrinhKienTrucDacBietType"
substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="CongTrinhKienTrucDacBietType">
  <complexContent>

```

```
<extension base="ndl10n:NenDiaLy10NType">
  <sequence>
    <element name="maDoiTuong" type="ndl10n:DoiTuongCongTrinhKienTrucType" minOccurs="1" maxOccurs="1" />
    <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
    <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
  </sequence>
</extension>
</complexContent>
</complexType>
<complexType name="DoiTuongCongTrinhKienTrucType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="BQ03"/>
      <enumeration value="BQ05"/>
      <enumeration value="BQ12"/>
      <enumeration value="BQ14"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="TramThuPhatSong" type="ndl10n:TramThuPhatSongType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="TramThuPhatSongType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="point" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
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    </sequence>
  </extension>
</complexContent>
</complexType>

<element name="TramQuanTrac" type="ndl10n:TramQuanTracType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="TramQuanTracType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiTramQuanTrac" type="ndl10n:LoaiTramQuanTracType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiTramQuanTracType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
    </restriction>
  </simpleContent>
</complexType>

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<element name="ThapNuocBeNuoc" type="ndl10n:ThapNuocBeNuocType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="ThapNuocBeNuocType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="point" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="TramDien" type="ndl10n:TramDienType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="TramDienType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="loaiViTriTramDien" type="ndl10n:LoaiViTriTramDienType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="ndl10n:LoaiMoTaKhongGianTramDienType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiViTriTramDienType">
  <simpleContent>
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    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiMoTaKhongGianTramDienType">
  <sequence>
    <element name="point" type="gml:PointPropertyType" />
    <element name="surface" type="gml:SurfacePropertyType" />
  </sequence>
</complexType>
<element name="DuongDayTaiDien" type="ndl10n:DuongDayTaiDienType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DuongDayTaiDienType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="dienAp" type="double" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="DiemDanCu" type="ndl10n:DiemDanCuType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="DiemDanCuType">

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<complexContent>
  <extension base="nd110n:NenDiaLy10NType">
    <sequence>
      <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
      <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
      <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
      <element name="loaiDiemDanCu" type="nd110n:LoaiDiemDanCuType" minOccurs="1" maxOccurs="1" />
      <element name="geo" type="gml:PointType" minOccurs="1" maxOccurs="1"/>
    </sequence>
  </extension>
</complexContent>
</complexType>
<complexType name="LoaiDiemDanCuType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="RanhGioiPhuBeMat" type="nd110n:RanhGioiPhuBeMatType" substitutionGroup="nd110n:_NenDiaLy10N" />
<complexType name="RanhGioiPhuBeMatType">
  <complexContent>
    <extension base="nd110n:NenDiaLy10NType">
      <sequence>

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    <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
    <element name="loaiRanhGioiPhuBeMat" type="ndl10n:LoaiRanhGioiPhuBeMatType" minOccurs="1" maxOccurs="1" />
  </sequence>
</extension>
</complexContent>
</complexType>
<complexType name="LoaiRanhGioiPhuBeMatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1" />
      <enumeration value="2" />
    </restriction>
  </simpleContent>
</complexType>

<element name="PhuBeMat" type="ndl10n:PhuBeMatType" substitutionGroup="ndl10n:_NenDiaLy10N" />
<complexType name="PhuBeMatType">
  <complexContent>
    <extension base="ndl10n:NenDiaLy10NType">
      <sequence>
        <element name="maDoiTuong" type="ndl10n:DoiTuongPhuBeMatType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="loaiPhuBeMat" type="ndl10n:LoaiPhuBeMatType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1" />
      </sequence>
    </extension>
  </complexContent>
</complexType>

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</extension>
</complexContent>
</complexType>
<complexType name="DoiTuongPhuBeMatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="IA02"/>
      <enumeration value="IA03"/>
      <enumeration value="IA04"/>
      <enumeration value="IA05"/>
      <enumeration value="IB02"/>
      <enumeration value="IB03"/>
      <enumeration value="IB04"/>
      <enumeration value="IB05"/>
      <enumeration value="IB06"/>
      <enumeration value="IG01"/>
    </restriction>
  </simpleContent>
</complexType>
<complexType name="LoaiPhuBeMatType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1"/>
      <enumeration value="2"/>
      <enumeration value="3"/>
      <enumeration value="4"/>
      <enumeration value="5"/>
    </restriction>
  </simpleContent>
</complexType>

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<enumeration value="6"/>
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<enumeration value="11"/>
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</simpleContent>
</complexType>
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