

**PHẦN VĂN BẢN QUY PHẠM PHÁP LUẬT
BỘ TÀI NGUYÊN VÀ MÔI TRƯỜNG**

Thông tư số 20/2014/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 1:50.000

Phụ lục số 5

LƯỢC ĐỒ GML ÁP DỤNG TRONG PHÂN PHỐI DỮ LIỆU NỀN ĐỊA LÝ TỶ LỆ 1:50.000

(Ban hành kèm theo Thông tư số 20/2014/TT-BTNMT ngày 24 tháng 4 năm 2014
của Bộ trưởng Bộ Tài nguyên và Môi trường)

(Tiếp theo Công báo số 541 + 542)

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1.4. Lược đồ GML đầy đủ

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  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="ndl50n http://www.dosm.gov.vn/schemas/ndl50n.xsd"
  targetNamespace="http://www.dosm.gov.vn/ndl50n"
  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 1:50.000
</documentation>
</annotation>
<element name="NenDiaLy50NCollection" type="ndl50n:NenDiaLy50NCollectionType"
  substitutionGroup="gml:_FeatureCollection"/>
<complexType name="NenDiaLy10NCollectionType">
<complexContent>
<extension base="gml:AbstractFeatureCollectionType" />
</complexContent>
</complexType>
<!-- Đối tượng nền địa lý cơ sở tỷ lệ 1:50.000-->

```

```

<element name="_NenDiaLy50N" type="ndl50n:NenDiaLy50NType" abstract="true" substitutionGroup="gml:_Feature" />
<complexType name="NenDiaLy50NType" 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="ndl50n:CoSoDoDacType" abstract="true"
substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="CoSoDoDacType" abstract="true">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<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="ndl50n:DiemGocQuocGiaType" substitutionGroup="ndl50n:_CoSoDoDac"
/>
<complexType name="DiemGocQuocGiaType">
<complexContent>
<extension base="ndl50n:CoSoDoDacType">
<sequence>
<element name="maDoiTuong" type="ndl50n: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="ndl50n:DiemCoSoQuocGiaType"
substitutionGroup="ndl50n:_CoSoDoDac" />
<complexType name="DiemCoSoQuocGiaType">
<complexContent>
<extension base="ndl50n:CoSoDoDacType">
<sequence>
<element name="maDoiTuong" type="ndl50n:DoiTuongDiemCoSoQuocGiaType" minOccurs="1"
maxOccurs="1" />
<element name="loaiCapHang" type="ndl50n:LoaiCapHangType" minOccurs="1" maxOccurs="1"/>
<element name="loaiMoc" type="ndl50n:LoaiMocType" minOccurs="1" maxOccurs="1"/>
</sequence>
</extension>
</complexContent>
</complexType>

<complexType name="DoiTuongDiemCoSoQuocGiaType">
<complexContent>
<restriction base="gml:CodeType">
<enumeration value="GB01"/>
<enumeration value="GB02"/>
<enumeration value="GB03"/>
<enumeration value="GB04"/>
</restriction>
</complexContent>
</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="DuongBienGioi" type="ndl50n:DuongBienGioiType" substitutionGroup="ndl50n:_NenDiaLy50N"/>
<complexType name="DuongBienGioiType">
  <complexContent>
    <extension base="ndl50n:NenDiaLy50NType">
```

```

<sequence>
  <element name="maDoiTuong" "nd150n:DoiTuongDuongBienGioiType" minOccurs="1" maxOccurs="1" />
  <element name="loaiHienTrangPhapLy" type="nd150n: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="A401"/>
      <enumeration value="A402"/>
    </restriction>
  </simpleContent>
</complexType>

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

```

```

</simpleContent>
</complexType>

<element name="DiaPhan" type="ndl50n:DiaPhanType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DiaPhanType">
  <complexContent>
    <extension base="ndl50n:NenDiaLy50NType">
      <sequence>
        <element name="maDoiTuong" type="ndl50n: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="ndl50n:DuongDiaGioiType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DuongDiaGioiType">
  <complexContent>
    <extension base="ndl50n:NenDiaLy50NType">
      <sequence>
        <element name="maDoiTuong" type="ndl50n:DoiTuongDuongDiaGioiType" minOccurs="1" maxOccurs="1" />
        <element name="loaiHienTrangPhapLy" type="ndl50n:LoaiHienTrangPhapLyType" 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="DuongCoSoLanhHai" type="ndl50n:DuongCoSoLanhHaiType"
substitutionGroup="ndl50n:_NenDiaLy50N"/>
<complexType name="DuongCoSoLanhHaiType">
<complexContent>
<extension base="ndl50n:_NenDiaLy50NType">
<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="ndl50n:DiemCoSoLanhHaiType"
substitutionGroup="ndl50n:_NenDiaLy50N"/>
<complexType name="DiemCoSoLanhHaiType">
<complexContent>
<extension base="ndl50n:_NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1"/>
<element name="soHieuDiem" 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"/>

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```

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

<element name="VungBien" type="nd150n:VungBienType" substitutionGroup="nd150n:_NenDiaLy50N" />
<complexType name="VungBienType">
<complexContent>
<extension base="nd150n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="nd150n:DoiTuongVungBienType" 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="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="nd150n:DiaDanhSonVanType" substitutionGroup="nd150n:_NenDiaLy50N" />
<complexType name="DiaDanhSonVanType">
<complexContent>
<extension base="nd150n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" 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="LoaiDanhTuChungType">
<complexContent>
<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="ndl50n:DiemDoCaoType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DiemDoCaoType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="doCaoH" type="double" minOccurs="1" maxOccurs="1" />
<element name="loaiDiemDoCao" type="ndl50n: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="ndl50n:DiemDoSauType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DiemDoSauType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="doSau" type="double" minOccurs="1" maxOccurs="1" />
<element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1"/>
</sequence>
</extension>
</complexContent>
</complexType>
<element name="DuongBinhDo" type="ndl50n:DuongBinhDoType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DuongBinhDoType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="ndl50n:DuongBinhDoType" minOccurs="1" maxOccurs="1" />
<element name="loaiDuongBinhDo" type="ndl50n:LoaiDuongBinhDoType" minOccurs="1" maxOccurs="1" />
<element name="loaiKhongCaoDeu" type="ndl50n: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"/>
      <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"/>
    </restriction>
  </simpleContent>
</complexType>
```

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

<element name="DiaHinhDacBiet" type="ndl50n:DiaHinhDacBietType" substitutionGroup="ndl50n:_NenDiaLy50N"/>
<complexType name="DiaHinhDacBietType">
<complexContent>
<extension base="ndl50n:_NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="ndl50n: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="ndl50n: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="EB04"/>

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```
<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"/>
<enumeration value="EB14"/>
<enumeration value="EB15"/>
<enumeration value="EB17"/>
<enumeration value="EB18"/>
<enumeration value="EB20"/>
<enumeration value="EB21"/>
</restriction>
</simpleContent>
</complexType>
<element name="Bien" type="ndl50n:BienType" substitutionGroup="ndl50n:_NenDiaLy50N"/>
<complexType name="BienType">
  <complexContent>
    <extension base="ndl50n:_NenDiaLy50NType">
      <sequence>
        <element name="maDoiTuong" type="ndl50n:DoiTuongBienType" minOccurs="1" maxOccurs="1"/>
        <element name="ten" type="string" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

```

<element name="geo" type="nd150n:LoaiMoTaKhongGianBienDaoType" minOccurs="1" maxOccurs="1"/>
</sequence>
</extension>
</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="nd150n:DaoType" substitutionGroup="nd150n:_NenDiaLy50N" />
<complexType name="DaoType">
<complexContent>
<extension base="nd150n:NenDiaLy50NType">
</sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />

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```

<element name="ten" type="string" minOccurs="1" maxOccurs="1" />
<element name="loaiTrangThaiXuatLo" type="ndl50n:LoaiTrangThaiXuatLoType" minOccurs="1"
maxOccurs="1" />
<element name="geo" type="ndl50n:LoaiMoTaKhongGianBienDaoType" minOccurs="1" maxOccurs="1"/>
</sequence>
</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="BienDoiDongChay" type="ndl50n:BienDoiDongChayType"
substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="BienDoiDongChayType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="ndl50n:DoiTuongBienDoiDongChayType" minOccurs="1" maxOccurs="1"
/ >

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<element name="ten" type="string" minOccurs="1" maxOccurs="1" />
  <element name="chieuDai" type="double" minOccurs="1" maxOccurs="1" />
  <element name="geo" type="nd150n:LoaiMoTaKhongGianBienDoiDongChayType" minOccurs="1"
maxOccurs="1" />
</sequence>
</extension>
</complexContent>
</complexType>

<complexType name="DoiTuongBienDoiDongChayType">
<complexContent>
<restriction base="gml:CodeType">
<enumeration value="LD02" />
<enumeration value="LD03" />
</restriction>
</complexContent>
</complexType>

<complexType name="LoaiMoTaKhongGianBienDoiDongChayType">
<sequence>
<element name="point" type="gml:PointPropertyType" />
<element name="curve" type="gml:CurvePropertyType" />
</sequence>
</complexType>

<element name="BaiBoi" type="nd150n:BaiBoiType" substitutionGroup="nd150n:_NenDiaLy50N" />
<complexType name="BaiBoiType">

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```

<complexContent>
  <extension base="ndl50n:NenDiaLy50NType">
    <sequence>
      <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
      <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
      <element name="loaiBaiBoi" type="ndl50n:LoaiBaiBoiType" minOccurs="1" maxOccurs="1" />
      <element name="geo" type="ndl50n:LoaiMoTaKhongGianBaiBoiType" minOccurs="1" maxOccurs="1" />
    </sequence>
  </extension>
</complexContent>
</complexType>
<complexType name="loaiBaiBoiType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1" />
      <enumeration value="2" />
      <enumeration value="3" />
      <enumeration value="4" />
    </restriction>
  </simpleContent>
</complexType>

<element name="NguonNuoc" type="ndl50n:NguonNuocType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="NguonNuocType">
  <complexContent>
    <extension base="ndl50n:NenDiaLy50NType">

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```

<sequence>
  <element name="maDoiTuong" type="nd150n:DoiTuongNguonNuocType" minOccurs="1" maxOccurs="1" />
  <element name="loaiNguonNuoc" type="nd150n:LoaiNguonNuocType" minOccurs="1" maxOccurs="1" />
  <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
  <element name="geo" type="nd150n:LoaiMoTaKhongGianNguonNuocType" 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>

```

```

<complexType name="LoaiMoTaKhongGianNguonNuocType">
  <sequence>
    <element name="point" type="gml:PointPropertyType" />
  </sequence>
</complexType>
<element name="_NuocMat" type="ndl50n:NuocMatType" abstract="true" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="NuocMatType" abstract="true">
  <complexContent>
    <extension base="ndl50n:NenDiaLy50NType">
      </extension>
    </complexContent>
  </complexType>
<element name="MatNuocTinh" type="ndl50n:MatNuocTinhType" substitutionGroup="ndl50n:_NuocMat" />
<complexType name="MatNuocTinhType">
  <complexContent>
    <extension base="ndl50n:NuocMatType">
      <sequence>
        <element name="maDoiTuong" type="ndl50n:DoiTuongNuocMatTinhType" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="ndl50n:DoiTuongNuocMatTinhType" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
      </extension>
    </complexContent>
  </complexType>

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<complexType name="DoiTuongNuocMatTinhType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="LB01"/>
      <enumeration value="LB02"/>
      <enumeration value="LB03"/>
    </restriction>
  </simpleContent>
</complexType>

<element name="SongSuoi" type="ndl50n:SongSuoiType" substitutionGroup="ndl50n:_NuocMat"/>
<complexType name="SongSuoiType">
  <complexContent>
    <extension base="ndl50n:NuocMatType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1"/>
        <element name="loaiTrangThaiNuocMat" type="ndl50n:LoaiTrangThaiNuocMatType" minOccurs="1"
maxOccurs="1"/>
        <element name="ten" type="string" minOccurs="1" maxOccurs="1"/>
        <element name="geo" type="ndl50n:LoaiMoTaKhongGianDongChayMatType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiTrangThaiNuocMatType">
  <simpleContent>

```

```

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

<element name="KenhMuong" type="ndl50n:KenhMuongType" substitutionGroup="ndl50n:_NuocMat" />

<complexType name="KenhMuongType">
  <complexContent>
    <extension base="ndl50n:NuocMatType">
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        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="ndl50n:LoaiMoTaKhongGianDongChayMatType" minOccurs="1" maxOccurs="1" />
      </sequence>
    </extension>
  </complexContent>

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</complexType>
<complexType name="LoaiMoTaKhongGianDongChayMatType">
<sequence>
<element name="curve" type="gml:CurvePropertyType" />
<element name="surface" type="gml:SurfacePropertyType" />
</sequence>
</complexType>
<element name="_RanhGioiNuocMat" type="ndl50n:RanhGioiNuocMatType" abstract="true"
substitutionGroup="_NenDialy50N" />
<complexType name="RanhGioiNuocMatType" abstract="true">
<complexContent>
<extension base="ndl50n:_NenDialy50NType">
<sequence>
<element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
</sequence>
</extension>
</complexContent>
</complexType>
<element name="DuongBoNuoc" type="ndl50n:DuongBoNuocType" substitutionGroup="_RanhGioiNuocMat"
/>
<complexType name="DuongBoNuocType">
<complexContent>
<extension base="ndl50n:RanhGioiNuocMatType">
<sequence>

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<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="loaiTrangThaiDuongBoNuoc" type="nd150n:LoaiTrangThaiDuongBoNuocType" minOccurs="1"
maxOccurs="1" />
<element name="loaiRanhGioiNuocMat" type="nd150n:LoaiRanhGioiNuocMatType" minOccurs="1"
maxOccurs="1" />
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="LoaiTrangThaiDuongBoNuocType">
<simpleContent>
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</restriction>
</simpleContent>
</complexType>
<complexType name="LoaiRanhGioiNuocMatType">
<simpleContent>
<restriction base="gml:CodeType">
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</restriction>
</simpleContent>
</complexType>

<element name="DuongMepNuoc" type="ndl50n:DuongMepNuocType"
substitutionGroup="ndl50n:_RanhGioiNuocMat" />
<complexType name="DuongMepNuocType">
<complexContent>
<extension base="ndl50n:RanhGioiNuocMatType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="loaiRanhGioiNuocMat" type="ndl10n:LoaiRanhGioiNuocMatType" minOccurs="1"
maxOccurs="1" />
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="LoaiRanhGioiNuocMatType">
<simpleContent>
<restriction base="gml:CodeType">
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</restriction>
</simpleContent>
</complexType>
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<element name="RanhGioiNuocMatQuyUoc" type="ndl50n:RanhGioiNuocMatQuyUocType"
substitutionGroup="ndl50n:_RanhGioiNuocMat" />
<complexType name="RanhGioiNuocMatQuyUocType">
<complexContent>
<extension base="ndl50n:RanhGioiNuocMatType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="loaiRanhGioiNuocMatQuyUoc" type="ndl50n:LoaiRanhGioiNuocMatQuyUocType"
minOccurs="1" maxOccurs="1" />
<element name="ten" type="string" minOccurs="0" maxOccurs="1" />
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<complexType name="LoaiRanhGioiNuocMatQuyUocType">
<simpleContent>
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</restriction>
</simpleContent>
</complexType>
<element name="De" type="ndl50n:DeType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DeType">
<complexContent>

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<extension base="ndl50n:NenDiaLy50NType">
<sequence>
  <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
  <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
  <element name="dungLamGiaoThong" type="boolean" minOccurs="1" maxOccurs="1" />
  <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1" />
</sequence>
</extension>
</complexContent>
</complexType>

<element name="Dap" type="ndl50n:DapType" substitutionGroup="ndl50n:_NenDiaLy50N" />
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<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
  <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
  <element name="ten" type="string" minOccurs="1" maxOccurs="1" />
  <element name="loaiDap" type="ndl50n:LoaiDapType" minOccurs="1" maxOccurs="1" />
  <element name="dungLamGiaoThong" type="boolean" minOccurs="1" maxOccurs="1" />
  <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1" />
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</extension>
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</complexType name="LoaiDapType">

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<simpleContent>
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  </restriction>
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</complexType>

<element name="BoKeBoCap" type="ndl50n:BoKeBoCapType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="BoKeBoCapType">
  <complexContent>
    <extension base="ndl50n:NenDiaLy50NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<element name="CongThuyLoi" type="ndl50n:CongThuyLoiType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="CongThuyLoiType">
  <complexContent>
    <extension base="ndl50n:NenDiaLy50NType">
      <sequence>

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<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="ten" type="string" minOccurs="0" maxOccurs="1" />
<element name="geo" type="nd150n:LoaiMoTaKhongGianCongType" minOccurs="1" maxOccurs="1" />
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</complexContent>
</complexType>
<complexType name="LoaiMoTaKhongGianCongType">
<sequence>
<element name="point" type="gml:PointPropertyType" />
<element name="curve" type="gml:CurvePropertyType" />
</sequence>
</complexType>
<element name="TaLuyCongTrinhThuyLoi" type="nd150n:TaLuyCongTrinhThuyLoiType"
substitutionGroup="nd150n:_NenDiaLy50N" />
<complexType name="TaLuyCongTrinhThuyLoiType">
<complexContent>
<extension base="nd150n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="loaiTaLuy" type="nd150n:LoaiTaLuyType" minOccurs="1" maxOccurs="1" />
<element name="loaiHinhThaiTaLuy" type="nd150n:LoaiHinhThaiTaLuyType" minOccurs="1" maxOccurs="1" />
<element name="tyCaoTySau" type="double" minOccurs="1" maxOccurs="1" />
<element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1" />
</sequence>

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</extension>
</complexContent>
</complexType>
<complexType name="LoaiTaiLuyType">
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</simpleContent>
</complexType>
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<simpleContent>
<restriction base="gml:CodeType">
<enumeration value="1"/>
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</restriction>
</simpleContent>
</complexType>
<element name="TramBom" type="ndl50n:TramBomType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="TramBomType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
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</sequence>
  <element name="maDoiTuong" type="string" 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>

<element name="DamLay" type="ndl50n:DamLayType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DamLayType">
  <extension base="ndl50n:_NenDiaLy50NType">
</extension>
</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>

<element name="BaoHieuGiaoThong" type="ndl50n:BaoHieuGiaoThong" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="BaoHieuGiaoThongType">
  <complexContent>

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<extension base="ndl50n:NenDiaLy50NType">
<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="BenBai" type="ndl50n:BenBaiType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="BenBaiType">
<complexContent>
  <extension base="ndl50n:NenDiaLy50NType">
<sequence>
  <element name="maDoiTuong" type="string" 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="DoiTuongBenBaiType">
<simpleContent>
  <restriction base="gml:CodeType">

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<enumeration value="HC02"/>
<enumeration value="HC03"/>
<enumeration value="HC04"/>
<enumeration value="HD01"/>
</restriction>
</simpleContent>
</complexType>

<element name="CauGiaoThong" type="nd150n:CauGiaoThongType" substitutionGroup="nd150n:_NenDiaLy50N"/>
<complexType name="CauGiaoThongType">
<complexContent>
<extension base="nd150n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1"/>
<element name="ten" type="string" minOccurs="1" maxOccurs="1"/>
<element name="loaiCauGiaoThong" type="nd150n:LoaiCauGiaoThongType" minOccurs="1" maxOccurs="1"/>
<element name="loaiChucNangCau" type="nd150n: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="nd150n:LoaiMoTaKhongGianCauHamType" minOccurs="1" maxOccurs="1"/>
</sequence>

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

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

<complexType name="LoaiChucNangCauType">
<simpleContent>
<restriction base="gml:CodeType">
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<enumeration value="2"/>
<enumeration value="3"/>
<enumeration value="4"/>
</restriction>
</simpleContent>
</complexType>
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<complexType name="LoaiMoTaKhongGianCauHamType">
  <sequence>
    <element name="curve" type="gml:CurvePropertyType" />
    <element name="point" type="gml:PointPropertyType" />
  </sequence>
</complexType>

<element name="CongGiaoThong" type="ndl50n:CongGiaoThongType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="CongGiaoThongType">
  <complexContent>
    <extension base="ndl50n:NenDiaLy50NType">
      <sequence>
        <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
        <element name="loaiCongGiaoThong" type="ndl50n:LoaiCongGiaoThongType" minOccurs="1" maxOccurs="1" />
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="LoaiCongGiaoThongType">
  <simpleContent>
    <restriction base="gml:CodeType">
      <enumeration value="1" />
      <enumeration value="2" />
    </restriction>
  </simpleContent>
</complexType>

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

<element name="Deo" type="ndl50n:DeoType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DeoType">
<complexContent>
<extension base="ndl50n:_NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />

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

<element name="DoanTimDuongBo" type="ndl50n:DoanTimDuongBoType"
substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DoanTimDuongBoType">
<complexContent>
<extension base="ndl50n:_NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />

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<element name="loaiChatLieuTraiMatDuongBo" type="ndl50n:LoaiDuongBoType" minOccurs="1"
maxOccurs="1" />
  <element name="loaiHienTrangSuDungDuongBo" type="ndl50n:LoaiHienTrangSuDungDuongBoType"
minOccurs="1" maxOccurs="1" />
<element name="loaiKetCau" type="ndl50n:LoaiKetCauType" minOccurs="1" maxOccurs="1" />
<element name="loaiChatLieuTraiMat" type="ndl50n:LoaiChatLieuTraiMatType" 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">
      <enumeration value="1" />
      <enumeration value="3" />
      <enumeration value="4" />
      <enumeration value="5" />
    </restriction>
  </simpleContent>
</complexType>

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

<element name="DoanVuoiSongSuoii" type="ndl50n:DoanVuoiSongSuoiiType"
substitutionGroup="ndl50n:_NenDiaLy50N"/>
<complexType name="DoanVuoiSongSuoiiType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="ndl50n:DoiTuongDoanVuoiSongSuoiiType" minOccurs="1" maxOccurs="1"
/>
<element name="ten" type="string" minOccurs="0" maxOccurs="1"/>
<element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>

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</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="DoiTuongDoanVuotSongSuoiType">
<simpleContent>
<restriction base="gml:CodeType">
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<enumeration value="HA19"/>
</restriction>
</simpleContent>
</complexType>
<element name="DuongCaoTreo" type="ndl50n:DuongCaoTreoType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DuongCaoTreoType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<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="1" maxOccurs="1" />
<element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
</sequence>
</extension>
</complexContent>

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</complexType>
<element name="DuongNoiBo" type="ndl50n:DuongNoiBoType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DuongNoiBoType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="loaiChatLieuTraimat" type="ndl50n:LoaiDuongBoType" minOccurs="1" maxOccurs="1" />
<element name="geo" type="ndl50n:LoaiMoTaKhongGianDuongNoiBoType" minOccurs="1" maxOccurs="1" />
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="LoaiMoTaKhongGianDuongNoiBoType">
<sequence>
<element name="curve" type="gml:CurvePropertyType" />
<element name="surface" type="gml:SurfacePropertyType" />
</sequence>
</complexType>
<element name="TaLuyGiaoThong" type="ndl50n:TaLuyGiaoThongType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="TaLuyGiaoThongType">
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<extension base="ndl50n:NenDiaLy50NType">

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<sequence>
  <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
  <element name="loaiHinhThaiTaLuy" type="ndl50n:LoaiHinhThaiTaLuyType" minOccurs="1" maxOccurs="1" />
  <element name="loaiThanhPhanTaLuy" type="ndl50n: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>

<element name="NutDuongSat" type="ndl50n:NutDuongSatType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="NutDuongSatType">
  <complexContent>
    <extension base="ndl50n:_NenDiaLy50NType">
      <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="ndl50n:DoanDuongSatType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DoanDuongSatType">

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<complexContent>
  <extension base="ndl50n:NenDiaLy50NTType">
    <sequence>
      <element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
      <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
      <element name="loaiChucNangDuongSat" type="ndl50n:LoaiChucNangDuongSatType" minOccurs="1"
maxOccurs="1" />
      <element name="loaiKetCauDuongSat" type="ndl50n:LoaiKetCauDuongSatType" minOccurs="1"
maxOccurs="1" />
      <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1" />
    </sequence>
  </extension>
</complexContent>
</complexType>
<complexType name="LoaiChucNangDuongSatType">
  <complexContent>
    <restriction base="gml:CodeType">
      <enumeration value="1" />
      <enumeration value="2" />
      <enumeration value="3" />
    </restriction>
  </complexContent>
</complexType>
<complexType name="LoaiKetCauDuongSatType">
  <complexContent>
    <restriction base="gml:CodeType">

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<enumeration value="1"/>
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</simpleContent>
</complexType>
<element name="MatDuongBo" type="ndl50n:MatDuongBoType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="MatDuongBoType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="ndl50n: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"/>

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    <enumeration value="HA22"/>
    <enumeration value="HA23"/>
  </restriction>
</simpleContent>
</complexType>

<element name="RanhGioiDuongBo" type="ndl50n:RanhGioiDuongBoType"
substitutionGroup="ndl50n:_NenDiaLy50N"/>
<complexType name="RanhGioiDuongBoType">
  <complexContent>
    <extension base="ndl50n:NenDiaLy50NType">
      <sequence>
        <element name="maDoiTuong" type="ndl50n:DoiTuongRanhGioiDuongBoType" minOccurs="1" maxOccurs="1"/>
        <element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

<complexType name="DoiTuongRanhGioiDuongBoType">
  <complexContent>
    <restriction base="gml:CodeType">
      <enumeration value="HA08"/>
      <enumeration value="HA15"/>
      <enumeration value="HA21"/>
    </restriction>
  </simpleContent>

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</complexType>
<element name="NutMangDuongBo" type="ndl50n:NutMangDuongBoType"
substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="NutMangDuongBoType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<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="DiemDanCu" type="ndl50n:DiaDanhDanCuType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DiemDanCuType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="loaiDiemDanCu" type="ndl50n:LoaiDiemDanCuType" 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>

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

<element name="TramDien" type="ndl50n:TramDienType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="TramDienType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="geo" type="ndl50n:LoaiMoTaKhongGianTramDienType" minOccurs="1" maxOccurs="1" />
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="LoaiMoTaKhongGianTramDienType">
<sequence>
<element name="point" type="gml:PointPropertyType" />
<element name="surface" type="gml:SurfacePropertyType" />

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</sequence>
</complexType>
<element name="DiemChuyenTiep" type="ndl50n:DiemChuyenTieptype" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DiemChuyenTiepType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
</sequence>
<element name="point" type="gml:PointPropertyType" />
</sequence>
</complexType>
<element name="DuongDayTaiDien" type="ndl50n:DuongDayTaiDienType"
substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="DuongDayTaiDienType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="ten" type="string" minOccurs="0" maxOccurs="1" />
<element name="dienAp" type="double" minOccurs="1" maxOccurs="1" />
<element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1" />
</sequence>
</extension>
</complexContent>

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</complexType>

<element name="TramThuPhatSong" type="ndl50n:TramThuPhatSongType"
substitutionGroup="ndl50n:_NenDialLy50N" />
<complexType name="TramThuPhatSongType">
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<extension base="ndl50n:NenDialLy50NType">
<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="TramQuanTrac" type="ndl50n:TramQuanTracType" substitutionGroup="ndl50n:_NenDialLy50N" />
<complexType name="TramQuanTracType">
<complexContent>
<extension base="ndl50n:NenDialLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="loaiTramQuanTrac" type="ndl50n:LoaiTramQuanTracType" minOccurs="1" maxOccurs="1" />
<element name="geo" type="gml:PointPropertyType" minOccurs="1" maxOccurs="1" />
</sequence>
</extension>

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</complexContent>
</complexType>
<complexType name="LoaiTramQuanTracType">
<complexContent>
<restriction base="gml:CodeType">
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</restriction>
</complexContent>
</complexType>

<element name="CongTrinhKienTrucDacBiet" type="ndl50n:CongTrinhKienTrucDacBietType"
substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="CongTrinhKienTrucDacBietType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="ndl50n: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>

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<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="RanhGioiKhuChucNang" type="ndl50n:RanhGioiKhuChucNangType"
substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="RanhGioiKhuChucNangType">
<complexContent>
<extension base="ndl50n:NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="loaiDoiTuongNhanDang" type="ndl50n:LoaiDoiTuongNhanDangType" minOccurs="1"
maxOccurs="1" />
<element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1"/>
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="LoaiDoiTuongNhanDangType">

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

<element name="KhuChucNang" type="ndl50n:KhuChucNangType" substitutionGroup="ndl50n:_NenDiaLy50N"/>
<complexType name="KhuChucNangType">
  <complexContent>
    <extension base="ndl50n:NenDiaLy50NType">
      <sequence>
        <element name="maDoiTuong" type="ndl50n: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="ndl50n:LoaiMoTaKhongGianKhuChucNangType" minOccurs="1" maxOccurs="1"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="DoiTuongKhuChucNangType">
  <simpleContent>

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  <enumeration value="BD03"/>
  <enumeration value="BD04"/>
  <enumeration value="BE02"/>
  <enumeration value="BE03"/>
  <enumeration value="BE04"/>
  <enumeration value="BE05"/>
  <enumeration value="BE06"/>
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  <enumeration value="BE10"/>
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  <enumeration value="BG03"/>
  <enumeration value="BG04"/>
  <enumeration value="BG07"/>
  <enumeration value="BG08"/>
  <enumeration value="BG09"/>
  <enumeration value="BG10"/>
  <enumeration value="BG11"/>
  <enumeration value="BG13"/>
  <enumeration value="BG14"/>
  <enumeration value="BH02"/>
  <enumeration value="BH03"/>
  <enumeration value="BI02"/>
  <enumeration value="BI03"/>

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<enumeration value="BK02"/>
<enumeration value="BK03"/>
<enumeration value="BL02"/>
<enumeration value="BL03"/>
<enumeration value="BL04"/>
<enumeration value="BL05"/>
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<enumeration value="BN06"/>
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<enumeration value="BN08"/>
<enumeration value="BP02"/>
<enumeration value="BP03"/>
<enumeration value="BP04"/>

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<enumeration value="BO03"/>
<enumeration value="BO04"/>
<enumeration value="BO05"/>
<enumeration value="BQ04"/>
<enumeration value="BQ08"/>
<enumeration value="BQ09"/>
<enumeration value="BQ10"/>
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<enumeration value="BR02"/>
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<enumeration value="BR04"/>
<enumeration value="BR05"/>
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<enumeration value="BV04"/>
<enumeration value="BV05"/>
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</restriction>
</simpleContent>
</complexType>
<complexType name="LoaiMoTaKhongGianKhuChucNangType">
<sequence>
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<element name="point" type="gml:PointPropertyType" />
<element name="surface" type="gml:SurfacePropertyType" />
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<element name="Nha" type="ndl50n:NhaType" substitutionGroup="ndl50n:_NenDialLy50N" />
<complexType name="NhaType">
<complexContent>
<extension base="ndl50n:NenDialLy50NType">
<sequence>
<element name="maDoiTuong" type="ndl50n:DoiTuongNhaType" 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>
<complexType name="DoiTuongNhaType">
<simpleContent>
<restriction base="gml:CodeType">
<enumeration value="CB02"/>
<enumeration value="CB03"/>
</restriction>
</simpleContent>
</complexType>

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<element name="RanhGioiPhuBeMat" type="ndl50n:RanhGioiPhuBeMatType"
substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="RanhGioiPhuBeMatType">
<complexContent>
<extension base="ndl50n:_NenDiaLy50NType">
<sequence>
<element name="maDoiTuong" type="string" minOccurs="1" maxOccurs="1" />
<element name="loaiRanhGioiPhuBeMat" type="ndl50n:LoaiRanhGioiPhuBeMatType" minOccurs="1"
maxOccurs="1" />
<element name="geo" type="gml:CurvePropertyType" minOccurs="1" maxOccurs="1" />
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="LoaiRanhGioiPhuBeMatType">
<complexContent>
<restriction base="gml:CodeType">
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</restriction>
</complexContent>
</complexType>

<element name="PhuBeMat" type="ndl50n:PhuBeMatType" substitutionGroup="ndl50n:_NenDiaLy50N" />
<complexType name="PhuBeMatType">
<complexContent>

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<extension base="nd150n:NenDiaLy50NTType">
<sequence>
  <element name="maDoiTuong" type="nd150n:DoiTuongPhuBeMatType" minOccurs="1" maxOccurs="1" />
  <element name="ten" type="string" minOccurs="0" maxOccurs="1" />
  <element name="loaiPhuBeMat" type="nd150n:LoaiPhuBeMatType" minOccurs="1" maxOccurs="1" />
  <element name="geo" type="gml:SurfacePropertyType" minOccurs="1" maxOccurs="1"/>
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="DoiTuongPhuBeMatType">
<simpleContent>
<restriction base="gml:CodeType">
  <enumeration value="TA02"/>
  <enumeration value="TA03"/>
  <enumeration value="TA04"/>
  <enumeration value="TB02"/>
  <enumeration value="TB03"/>
  <enumeration value="TB04"/>
  <enumeration value="TB05"/>
  <enumeration value="TB06"/>
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</restriction>
</simpleContent>
</complexType>
<complexType name="LoaiPhuBeMatType">

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<restriction base="gml:CodeType">
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<enumeration value="19"/>
<enumeration value="20"/>
<enumeration value="21"/>
</restriction>
</simpleContent>
</complexType>
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VĂN PHÒNG CHÍNH PHỦ XUẤT BẢN

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Giá: 10.000 đồng