

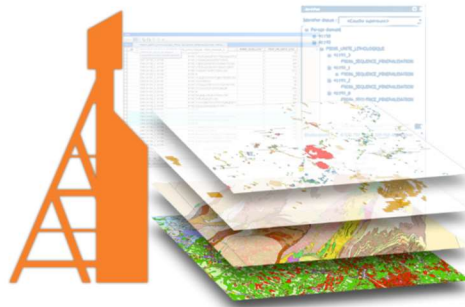


Exploration properties

Data model and domain value

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Direction de l'information géologique et de la promotion

Ministère des Ressources naturelles et des Forêts

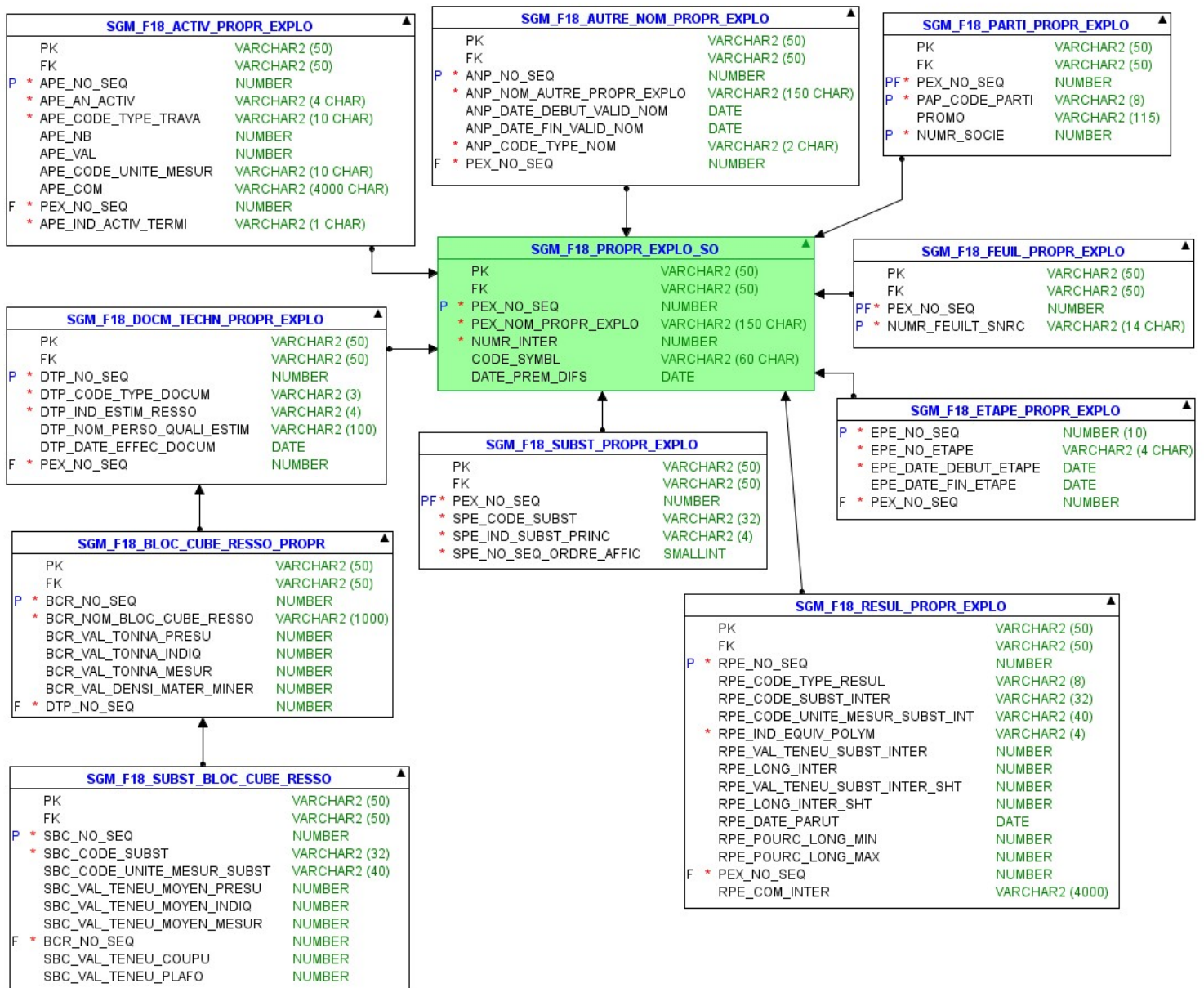
Contact : service.mines.gouv.qc.ca

Québec 

Data model – Exploration properties

Publicly accessible information of exploration work, mainly projects that have not reached the development stage. Go to [Data on mineral exploration activities](#) page for more details (french).

Data has not been verified by the Ministry, it can only be used for information purposes.



« Domain value SGM_F18_ACTIV_PROPR_EXPLO »

Field name : APE_CODE_TYPE_TRAVA

- ◆ Ac = Acquisition of claims
- ◆ Ar = Sureveying/Lidar
- ◆ Cig = Compilation of geoscientific information
- ◆ Cl = Line cutting
- ◆ Eb = Block sampling for dimension stones
- ◆ EEP = Preliminary economic assessment
- ◆ EET = Technical evaluation
- ◆ EF = Feasability studies
- ◆ EIE = Environmental studies
- ◆ Emi = Mineralogical studies
- ◆ EPF = Prefeasability study
- ◆ Ep = Polishing test
- ◆ EQ = Quaternary studies
- ◆ ERR = Reserve and resource evaluation
- ◆ E = Sampling
- ◆ Ev = (mt:g/t) Bulk sampling including tonnage and grade (mt: % Xx) (metric tons:gram per ton) or (metric tons: % Xx)
- ◆ Gc(b) = Biogeochemical survey
- ◆ Gc(e) = Esker geochemical survey
- ◆ Gc(h) = Humus geochemical survey
- ◆ Gc(l) = Lake sediments geochemical survey
- ◆ Gc(ro) = Lithogeochemical survey (rock)
- ◆ Gc(ru) = Stream sediments geochemical survey
- ◆ Gc(s) = Soils geochemical survey
- ◆ Gc(t) = Till geochemical survey
- ◆ Gc = Unspecified geochemical surveys
- ◆ G = Geological mapping
- ◆ GpBa (A) = Geophysics - Airborne Ambient Noise Tomography (spacing:length or area)
- ◆ GpBa (F) = Geophysics - In Drillhole Ambient Noise Tomography (spacing:length or area)
- ◆ GpBa = Geophysics - Ambient Noise Tomography (spacing:length or area)
- ◆ GpBa (S) = Geophysics - Ground Ambient Noise Tomography (spacing:length or area)
- ◆ GpEl (A) = Electric survey (spacing:length or area)
- ◆ GpEl = Electric survey (spacing:length or area)
- ◆ GpEl (F) = Electric survey (spacing:length or area)
- ◆ GpEl (S) = Electric survey (spacing:length or area)
- ◆ GpEm (A) = Electromagnetic survey (spacing:length or area)
- ◆ GpEm = Electromagnetic survey (spacing:length or area)
- ◆ GpEm (F) = Electromagnetic survey (spacing:length or area)
- ◆ GpEm (S) = Electromagnetic survey (spacing:length or area)
- ◆ GpGr (A) = Gravimetry survey (spacing:length or area)
- ◆ GpGr (F) = Gravimetry survey (spacing:length or area)
- ◆ GpGr = Gravimetry survey (spacing:length or area)
- ◆ GpGr (S) = Gravimetry survey (spacing:length or area)
- ◆ GpMa (A) = Magnetometric (magnetic) survey (spacing:length or area)
- ◆ GpMa (F) = Magnetometric (magnetic) survey (spacing:length or area)

- ◆ GpMa = Magnetometric (magnetic) survey (spacing:length or area)
- ◆ GpMa (S) = Magnetometric (magnetic) survey (spacing:length or area)
- ◆ GpMt (A) = Magnetotelluric survey (spacing:length or area)
- ◆ GpMt (F) = Magnetotelluric survey (spacing:length or area)
- ◆ GpMt = Magnetotelluric survey (spacing:length or area)
- ◆ GpMt (S) = Magnetotelluric survey (spacing:length or area)
- ◆ GpNd (A) = Unspecified geophysical survey (spacing:length or area)
- ◆ GpNd (F) = Unspecified geophysical survey (spacing:length or area)
- ◆ GpNd (S) = Unspecified geophysical survey (spacing:length or area)
- ◆ GpNd = Unspecified geophysical survey (spacing:length or area)
- ◆ GpRa (A) = Radiometric survey (spacing:length or area)
- ◆ GpRa (F) = Radiometric survey (spacing:length or area)
- ◆ GpRa = Radiometric survey (spacing:length or area)
- ◆ GpRa (S) = Radiometric survey (spacing:length or area)
- ◆ GpSi (F) = Seismic survey (spacing:length or area)
- ◆ GpSi = Seismic survey (spacing:length or area)
- ◆ GpSi (S) = Seismic survey (spacing:length or area)
- ◆ IIS = Remote sensing interpretation
- ◆ Pg = Unspecified prospecting and geological works
- ◆ Pr = Prospecting
- ◆ RSM = Mining site rehabilitation
- ◆ Sci = (#h:m) Reversed circulation drilling (number of holes:total meters)
- ◆ S = (#h:m) Diamond drilling (number of holes:total meters)
- ◆ Tc = Characterization tests and analysis (peat)
- ◆ TM = Metallurgical test
- ◆ T = Trenching and stripping

« Domain value SGM_F18_ACTIV_PROPR_EXPLO »

Field name : APE_CODE_UNITE_MESUR

- ◆ ech = Samples
- ◆ g/t = Gram per ton
- ◆ km2 = Square kilometer
- ◆ km = Kilometer
- ◆ m = Meter
- ◆ % = Percentage

« Domain value SGM_F18_ACTIV_PROPR_EXPLO »

Field name : APE_IND_ACTIV_TERMI

◆ N = No

◆ O = Yes

« Domain value SGM_F18_AUTRE_NOM_PROPR_EXPLO »

Field name : ANP_CODE_TYPE_NOM

- ◆ NH = Historical project name
- ◆ NS = Subproject name

« Domain value SGM_F18_DOCM_TECHN_PROPR_EXPLO »

Field name : DTP_CODE_TYPE_DOCUM

- ◆ EEP = Preliminary economic assessment (Scoping study)
- ◆ EF = Feasibility study
- ◆ EPF = Prefeasability study
- ◆ ERR = Mineral resource estimate
- ◆ ET = Technical document

« Domain value SGM_F18_DOCM_TECHN_PROPR_EXPLO »

Field name : DTP_IND_ESTIM_RESSO

◆ N = No

◆ O = Yes

« Domain value SGM_F18_ETAPE_PROPR_EXPLO »

Field name : EPE_NO_ETAPE

- ◆ 0 = Unknown
- ◆ 2.1 = Grassroots exploration - Geoscientific survey
- ◆ 2.2 = Grassroots exploration - Showing, no work
- ◆ 2.3 = Intermediate exploration - Worked deposit
- ◆ 2.4 = Advanced exploration - Deposit with estimated tonnage
- ◆ 3 = Deposit appraisal
- ◆ 4 = Mine development
- ◆ 5.1 = Active mine
- ◆ 5.2 = Care and maintenance
- ◆ 6 = Rehabilitation and restoration

« Domain value SGM_F18_PARTI_PROPR_EXPLO »

Field name : PAP_CODE_PARTI

- ◆ 01 = Promoter
- ◆ 02 = Subsidiary
- ◆ 03 = Joint-venture
- ◆ 04 = Option
- ◆ 05 = Parent Company
- ◆ 06 = Royalty

« Domain value SGM_F18_RESUL_PROPR_EXPLO »

Field name : RPE_CODE_TYPE_RESUL

- ◆ AF = Outcrop
- ◆ BL = Grab
- ◆ FA = Drilling-Step-out
- ◆ FE = Drilling-Exploration
- ◆ FI = Drilling-Infill
- ◆ HI = Historical
- ◆ RA = Channel
- ◆ RI = Resources-Indicated
- ◆ RM = Resources-Measured
- ◆ RP = Resources-Inferred
- ◆ SO = Soil
- ◆ VR = Bulk Sample

« Domain value SGM_F18_RESUL_PROPR_EXPLO »

Field name : RPE_CODE_SUBST_INTER

- ◆ AG = Augite
- ◆ Ag = Silver
- ◆ Al2O3 = Mudstone
- ◆ Au = Gold
- ◆ BaSO4 = Barite
- ◆ BeO = Beryllium
- ◆ Bi = Bismuth
- ◆ CC = Calcite
- ◆ Cd = Cadmium
- ◆ Ce2O3 = Cerium
- ◆ CM = Chromite
- ◆ Co = Cobalt
- ◆ Cs = Caesium
- ◆ CS = Chrysotile
- ◆ Cu = Copper
- ◆ DD = Diamond
- ◆ DM = Dolomite
- ◆ Dy2O3 = Dysprosium
- ◆ Er2O3 = Erbium
- ◆ Eu2O3 = Europium
- ◆ Fe = Iron
- ◆ FK = Potassium feldspar
- ◆ FL = Fluorite
- ◆ FP = Feldspar
- ◆ Ga2O3 = Gallium
- ◆ Gd2O3 = Gadolinium
- ◆ Ge = Germanium
- ◆ GP = Graphite
- ◆ HfO2 = Hafnium
- ◆ Ho2O3 = Holmium
- ◆ HREO = Heavy rare earths
- ◆ In = Indium
- ◆ Ir = Iridium
- ◆ KL = Kaolinite
- ◆ La2O3 = Lanthanum
- ◆ Li2O = Lithium
- ◆ LREO = Light rare earths
- ◆ Lu2O3 = Lutetium
- ◆ MgCO3 = Magnesite
- ◆ Mg = Magnesium
- ◆ MI = Mica
- ◆ MN = Magnesite
- ◆ Mn = Manganese
- ◆ Mo = Molybdene
- ◆ MoS2 = Molybdene

- ◆ NaCl = Salt
- ◆ Nb₂O₅ = Niobium
- ◆ Nb = Niobium
- ◆ Nd₂O₃ = Néodymium
- ◆ Ni = Nickel
- ◆ OC = Ochre
- ◆ OF = Iron oxide
- ◆ P₂O₅ = Apatite
- ◆ Pb = Lead
- ◆ Pd = Palladium
- ◆ PL = Pyrophyllite
- ◆ Pr₂O₃ = Praseodymium
- ◆ Pt = Platinum
- ◆ PY = Pyrite
- ◆ Rb = Rubidium
- ◆ Rh = Rhodium
- ◆ Ru = Ruthenium
- ◆ Sb = Antimony
- ◆ Sc₂O₃ = Scandium
- ◆ Sc = Scandium
- ◆ Se = Selenium
- ◆ SiO₂ = Silica
- ◆ Sm₂O₃ = Samarium
- ◆ Sn = Tin
- ◆ Sr = Strontium
- ◆ S = Sulfur
- ◆ Ta₂O₅ = Tantalum
- ◆ Tb₂O₃ = Terbium
- ◆ TC = Talc
- ◆ Te = Tellurium
- ◆ ThO₂ = Thorium
- ◆ TiO₂ = Titanium
- ◆ Ti = Titanium
- ◆ Tm₂O₃ = Thulium
- ◆ TREO = Total rare earths
- ◆ U₃O₈ = Uranium
- ◆ UO₂ = Uranium
- ◆ V₂O₅ = Vanadium
- ◆ Va₂O₅ = Vanadium
- ◆ WL = Wollastonite
- ◆ WO₃ = Tungsten
- ◆ X = Other
- ◆ Y₂O₃ = Yttrium
- ◆ Yb₂O₃ = Ytterbium
- ◆ Y = Yttrium
- ◆ Zn = Zinc
- ◆ ZrO₂ = Zirconium

« Domain value SGM_F18_RESUL_PROPR_EXPLO »

Field name : RPE_CODE_UNITE_MESUR_SUBST_INT

- ◆ g/t = gram per ton
- ◆ % = percentage

« Domain value SGM_F18_RESUL_PROPR_EXPLO »

Field name : RPE_IND_EQUIV_POLYM

◆ N = No

◆ O = Yes

« Domain value SGM_F18_SUBST_BLOC_CUBE_RESSO »

Field name : SBC_CODE_SUBST

- ◆ AG = Augite
- ◆ Ag = Silver
- ◆ Al₂O₃ = Mudstone
- ◆ Au = Gold
- ◆ BaSO₄ = Barite
- ◆ BeO = Beryllium
- ◆ Bi = Bismuth
- ◆ CC = Calcite
- ◆ Cd = Cadmium
- ◆ Ce₂O₃ = Cerium
- ◆ CM = Chromite
- ◆ Co = Cobalt
- ◆ Cs = Caesium
- ◆ CS = Chrysotile
- ◆ Cu = Copper
- ◆ DD = Diamond
- ◆ DM = Dolomite
- ◆ Dy₂O₃ = Dysprosium
- ◆ Er₂O₃ = Erbium
- ◆ Eu₂O₃ = Europium
- ◆ Fe = Iron
- ◆ FK = Potassium feldspar
- ◆ FL = Fluorite
- ◆ FP = Feldspar
- ◆ Ga₂O₃ = Gallium
- ◆ Gd₂O₃ = Gadolinium
- ◆ Ge = Germanium
- ◆ GP = Graphite
- ◆ HfO₂ = Hafnium
- ◆ Ho₂O₃ = Holmium
- ◆ HREO = Heavy rare earths
- ◆ In = Indium
- ◆ Ir = Iridium
- ◆ KL = Kaolinite
- ◆ La₂O₃ = Lanthanum
- ◆ Li₂O = Lithium
- ◆ LREO = Light rare earths
- ◆ Lu₂O₃ = Lutetium
- ◆ MgCO₃ = Magnesite
- ◆ Mg = Magnesium
- ◆ MI = Mica
- ◆ MN = Magnesite
- ◆ Mn = Manganese
- ◆ Mo = Molybdene
- ◆ MoS₂ = Molybdene

- ◆ NaCl = Salt
- ◆ Nb₂O₅ = Niobium
- ◆ Nb = Niobium
- ◆ Nd₂O₃ = Néodymium
- ◆ Ni = Nickel
- ◆ OC = Ochre
- ◆ OF = Iron oxide
- ◆ P₂O₅ = Apatite
- ◆ Pb = Lead
- ◆ Pd = Palladium
- ◆ PL = Pyrophyllite
- ◆ Pr₂O₃ = Praseodymium
- ◆ Pt = Platinum
- ◆ PY = Pyrite
- ◆ Rb = Rubidium
- ◆ Rh = Rhodium
- ◆ Ru = Ruthenium
- ◆ Sb = Antimony
- ◆ Sc₂O₃ = Scandium
- ◆ Sc = Scandium
- ◆ Se = Selenium
- ◆ SiO₂ = Silica
- ◆ Sm₂O₃ = Samarium
- ◆ Sn = Tin
- ◆ Sr = Strontium
- ◆ S = Sulfur
- ◆ Ta₂O₅ = Tantalum
- ◆ Tb₂O₃ = Terbium
- ◆ TC = Talc
- ◆ Te = Tellurium
- ◆ ThO₂ = Thorium
- ◆ TiO₂ = Titanium
- ◆ Ti = Titanium
- ◆ Tm₂O₃ = Thulium
- ◆ TREO = Total rare earths
- ◆ U₃O₈ = Uranium
- ◆ UO₂ = Uranium
- ◆ V₂O₅ = Vanadium
- ◆ Va₂O₅ = Vanadium
- ◆ WL = Wollastonite
- ◆ WO₃ = Tungsten
- ◆ X = Other
- ◆ Y₂O₃ = Yttrium
- ◆ Yb₂O₃ = Ytterbium
- ◆ Y = Yttrium
- ◆ Zn = Zinc
- ◆ ZrO₂ = Zirconium

« Domain value SGM_F18_SUBST_BLOC_CUBE_RESSO »

Field name : SBC_CODE_UNITE_MESUR_SUBST

- ◆ g/t = gram per ton
- ◆ % = percentage

« Domain value SGM_F18_SUBST_PROPR_EXPLO »

Field name : SPE_CODE_SUBST

- ◆ AG = Augite
- ◆ Ag = Silver
- ◆ Al2O3 = Mudstone
- ◆ Au = Gold
- ◆ BaSO4 = Barite
- ◆ BeO = Beryllium
- ◆ Bi = Bismuth
- ◆ CC = Calcite
- ◆ Cd = Cadmium
- ◆ Ce2O3 = Cerium
- ◆ CM = Chromite
- ◆ Co = Cobalt
- ◆ Cs = Caesium
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- ◆ FL = Fluorite
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- ◆ Ga2O3 = Gallium
- ◆ Gd2O3 = Gadolinium
- ◆ Ge = Germanium
- ◆ GP = Graphite
- ◆ HfO2 = Hafnium
- ◆ Ho2O3 = Holmium
- ◆ HREO = Heavy rare earths
- ◆ In = Indium
- ◆ Ir = Iridium
- ◆ KL = Kaolinite
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- ◆ MI = Mica
- ◆ MN = Magnesite
- ◆ Mn = Manganese
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- ◆ MoS2 = Molybdene

- ◆ NaCl = Salt
- ◆ Nb₂O₅ = Niobium
- ◆ Nb = Niobium
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- ◆ OC = Ochre
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- ◆ Pd = Palladium
- ◆ PL = Pyrophyllite
- ◆ Pr₂O₃ = Praseodymium
- ◆ Pt = Platinum
- ◆ PY = Pyrite
- ◆ Rb = Rubidium
- ◆ Rh = Rhodium
- ◆ Ru = Ruthenium
- ◆ Sb = Antimony
- ◆ Sc₂O₃ = Scandium
- ◆ Sc = Scandium
- ◆ Se = Selenium
- ◆ SiO₂ = Silica
- ◆ Sm₂O₃ = Samarium
- ◆ Sn = Tin
- ◆ Sr = Strontium
- ◆ S = Sulfur
- ◆ Ta₂O₅ = Tantalum
- ◆ Tb₂O₃ = Terbium
- ◆ TC = Talc
- ◆ Te = Tellurium
- ◆ ThO₂ = Thorium
- ◆ TiO₂ = Titanium
- ◆ Ti = Titanium
- ◆ Tm₂O₃ = Thulium
- ◆ TREO = Total rare earths
- ◆ U₃O₈ = Uranium
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- ◆ WL = Wollastonite
- ◆ WO₃ = Tungsten
- ◆ X = Other
- ◆ Y₂O₃ = Yttrium
- ◆ Yb₂O₃ = Ytterbium
- ◆ Y = Yttrium
- ◆ Zn = Zinc
- ◆ ZrO₂ = Zirconium

« Domain value SGM_F18_SUBST_PROPR_EXPLO »

Field name : SPE_IND_SUBST_PRINC

◆ N = No

◆ O = Yes