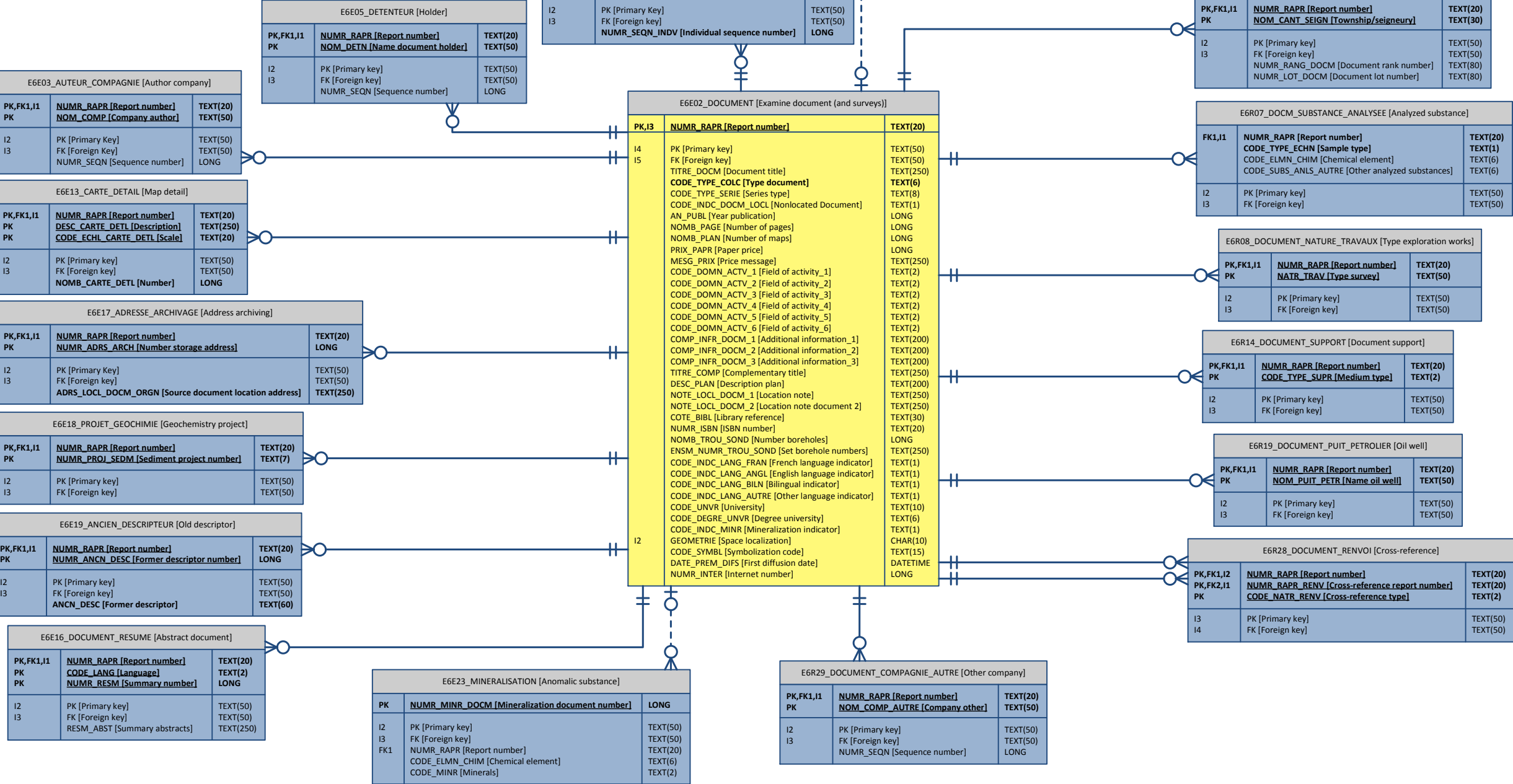


Examine Document

DESCRIPTION:
The Examine documents (and surveys) constitute the gateway to the Géologie Québec record holdings. They represent the overall available information describing the content of the report, in addition to locating the work perimeter.



Mining rights		
DESCRIPTION		
Allows to consult information (partial) from the GESTIM system on mining rights.		

SGN_ODM_PLT_AVEC_TMN_VUE [Mining rights]		
I3 I4	TER_CODE [Type of title] TMN_NO [Title Number]	VARCHAR(8) VARCHAR(7)
I2 I1 U2	PK [Primary key] FK [Foreign key] PLT_NO_SEQ [Sequential number] CSI_CODE [Township/Seignior]	VARCHAR(50) VARCHAR(50) DOUBLE VARCHAR(5)
	FEU_NO_NOMIN [Map Sheet(s) number]	VARCHAR(5)
	TPO_CODE [Polygon type]	VARCHAR(1)
	PTM_DATE_DEBUT [Start date]	DATETIME
	PLT_NO_LOT_COLON [Lot/column number]	VARCHAR(4)
	PTMV_LOCA [Location of the title]	VARCHAR(58)
	PLT_NO_RANG_BLOC [Number of row (cells) / block (blocks Map-sheets)]	VARCHAR(4)
	RBP_NO [Number of row/block (Township and parcels)]	VARCHAR(4)
	PLT_NO_SECTI [Section number]	SMALLINT
	PLT_SUPRF_CALCUL [Polygon area]	DOUBLE
	GEOMETRIE [Geometry]	LONGBINARY

SGN_ODM_PFEV_VUE [NTS map-sheet number]		
I4 I1 I2 FK1,I3	PK [Primary key] FK [Foreign key] PFE_FEU_NO [Map-sheet number] PFE_PLT_NO_SEQ [Title sequential number]	VARCHAR(50) VARCHAR(50) VARCHAR(5) DOUBLE

SGN_ODM_TMN_STM_VUE [Mining rights details]		
FK1,I3 FK1,I4	TER_CODE [Type of title] TMN_NO [Title Number]	VARCHAR(8) VARCHAR(7)
I2 I1	PK [Primary key] FK [Foreign key] STI_CODE [Title status] TMN_DESCR [Description] TMN_DATE_EMISS [Date of Registration] TMN_DATE_EXPIR [Expiry Date] TMN_NB_ECHEA [Number of terms] TMN_NB_RENOU [Number of Renewals] TMN_DATE_ANNIV [Anniversary date] TMN_DATE_JALON [Date of staking] TMN_MONTA_CREDI_TRAVA_CUMU [Amount of Excess Work] TMN_SUPRF [Title area] TMN_COM_LOCAL [Location Details] SES_NO_SEQ [No SMS Site] TMN_MONTA_TRAVA_REQUI [Amount of Work Necessary for Renewal] TMN_DESCR_CONTR_EMISS [Constraint description]	VARCHAR(50) VARCHAR(50) VARCHAR(1) LONGCHAR DATETIME DATETIME SMALLINT SMALLINT DATETIME DATETIME DOUBLE DOUBLE VARCHAR(100) DOUBLE DOUBLE LONGCHAR

SGN_ODM_IEX_DTI_VUE [Titleholder]		
I2 I1 FK1,I3 FK1,I4	PK [Primary key] FK [Foreign key] TER_CODE [Type of title] TMN_NO [Title Number] DTI_POURC [Percentage] DTI_IND_INTER_RESPO [People In charge of] IEX_NOM [Name] IEX_NO_SEQ [Number] IEX_PRENO [First name] IEX_RAISO_SOCIA [Name of company] CIE_CODE [Category]	VARCHAR(50) VARCHAR(50) VARCHAR(8) VARCHAR(7) DOUBLE VARCHAR(1) VARCHAR(40) DOUBLE VARCHAR(30) VARCHAR(80) VARCHAR(1)

Mining rights on demand

DESCRIPTION

Allows to consult information (partial) from the GESTIM system on mining rights on demand.

SGN_ODM_PLT_EN_DEMAN_VUE [Mining rights on demand]

I2	PK [Primary key]	VARCHAR(50)
I1	FK [Foreign key]	VARCHAR(50)
I3	PLT_NO_SEQ [Sequential number]	DOUBLE
	CSI_CODE [Township/Seignior]	VARCHAR(5)
	FEU_NO_NOMIN [Map Sheet(s) number]	VARCHAR(5)
	TPO_CODE [Polygon type]	VARCHAR(1)
	PLT_NO_LOT_COLON [Lot/column number]	VARCHAR(4)
	PLDV_LOCA [Location of the title]	VARCHAR(58)
	PLT_NO_RANG_BLOC [Number of row (cells) / block (blocks Map-sheets)]	VARCHAR(4)
	RBP_NO [Number of row/block (Township and parcels)]	VARCHAR(4)
	PLT_NO_SECTI [Section number]	SMALLINT
	PLT_SUPRF_CALCUL [Polygon area]	DOUBLE
	GEOMETRIE [Geometry]	LONGBINARY

Isograd

DESCRIPTION:

Isograds are represented by a curve connecting points which have undergone a metamorphism under similar pressure and temperature conditions

F3E08_ISOGRADE [Isograd]

PK	NUMR_ISGR [Isograd number]	LONG
I3	PK [Primary key]	TEXT(50)
I2	FK [Foreign key]	TEXT(50)
	CODE_TYPE_ISGR [Isograd type]	TEXT(2)
	REACT [Reaction]	TEXT(50)
	COMN_ISGR [Comment]	TEXT(250)
	NUMR_INTER [Internet number]	LONG
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
I1	GEOMETRIE [Space localization]	CHAR(10)
	NUMR_RAPR1 [Report number 1]	TEXT(20)
	NUMR_RAPR2 [Report number 2]	TEXT(20)
	NUMR_RAPR3 [Report number 3]	TEXT(20)

Geological area

DESCRIPTION:

The geological areas combine one or more bodies to create a common surface. They can correspond to a stratigraphic or a lithologic body

F3E04_ZONE_GEOLOGIQUE [Geological area]

PK	NUMR_ZONE_GEOLG [Geological zone number]	LONG
I3	PK [Primary key]	TEXT(50)
I2	FK [Foreign key]	TEXT(50)
	NOM_ABRG_ETQT_LITH [Abbreviated name of lithology]	TEXT(40)
	NOM_ETQT_LITH [Name lithology]	TEXT(150)
	CODE_ETQT_STRA [Stratigraphic code]	TEXT(20)
	COMP_ETQT_STRA [Stratigraphic code complement]	TEXT(5)
	NOM_ABRG_ETQT_COMP_1 [Abbreviated name of complement #1]	TEXT(40)
	NOM_ABRG_ETQT_COMP_2 [Abbreviated name of complement #2]	TEXT(40)
	COMN_ZONE_GEOLG [Comment]	TEXT(250)
	DESC_ZONE_GEOLG [Geological area description]	TEXT(1000)
	CODE_REPR_ZONE_GEOLG [Geological area representation]	TEXT(3)
	NUMR_INTER [Internet number]	LONG
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
I1	GEOMETRIE [Space localization]	CHAR(10)
	CODE_ETQT_LITH [Lithologic code]	TEXT(20)
	CODE_ECHL [Scale]	LONG
	NUMR_RAPR1 [Report number 1]	TEXT(20)
	NUMR_RAPR2 [Report number 2]	TEXT(20)
	NUMR_RAPR3 [Report number 3]	TEXT(20)

Lineament

DESCRIPTION:
Lineaments designate a linear topographic element of regional extension that may reflect the structures found in the rocks

F3E14_LINEAMENT [Lineament]		
PK	NUMR_LINM [Lineament number]	LONG
I3	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
I2	NOM_LINM [Name lineament]	TEXT(50)
	COMN_LINM [Comment]	TEXT(250)
	NUMR_INTER [Internet number]	LONG
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
	GEOMETRIE [Space localization]	CHAR(10)
I1	NUMR_RAPR1 [Report number 1]	TEXT(20)
	NUMR_RAPR2 [Report number 2]	TEXT(20)
	NUMR_RAPR3 [Report number 3]	TEXT(20)

Regional fault

DESCRIPTION:

The regional faults indicate the fault traces, on a regional scale, which affect geological bodies

F3E06_FAILLE_REGIONALE [Regional fault]		
PK	NUMR_FAIL_REGN [Regional fault number]	LONG
I3	PK [Primary key]	TEXT(50)
I2	FK [Foreign key]	TEXT(50)
	CODE_TYPE_FAIL_CISL [Type regional fault]	TEXT(1)
	CODE_POST_FAIL_CISL [Position]	TEXT(1)
	CODE_MOUVM_FAIL_CISL [Movement]	TEXT(2)
	NOM_FAIL_REGN [Regional fault name]	TEXT(50)
	COMN_FAIL_REGN [Comment]	TEXT(250)
	NUMR_INTER [Internet number]	LONG
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
I1	GEOMETRIE [Space localization]	CHAR(10)
	NUMR_RAPR1 [Report number 1]	TEXT(20)
	NUMR_RAPR2 [Report number 2]	TEXT(20)
	NUMR_RAPR3 [Report number 3]	TEXT(20)

Geological contact

DESCRIPTION:

The geological contacts correspond to the limit between various lithologic bodies

F3E09_CONTACT_GEOLOGIQUE [Geological contact]		
PK	NUMR_CONT_GEOLG [Geological contact number]	LONG
I3	PK [Primary key]	TEXT(50)
I2	FK [Foreign key]	TEXT(50)
	CODE_TYPE_CONT_GEOLG [Geological contact type]	TEXT(2)
	NOM_CONT_GEOLG [Geological contact name]	TEXT(50)
	COMN_CONT_GEOLG [Comment]	TEXT(250)
	NUMR_INTER [Internet number]	LONG
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
I1	GEOMETRIE [Space localization]	CHAR(10)
	NUMR_RAPR1 [Report number 1]	TEXT(20)
	NUMR_RAPR2 [Report number 2]	TEXT(20)
	NUMR_RAPR3 [Report number 3]	TEXT(20)

Compilation outcrop

DESCRIPTION:

The compilation outcrops represent the outcrops surveyed based on field observations or found on existing geological maps.

F3E05_AFFLEUREMENT_COMPILATION [Compilation outcrop]		
PK	NUMR_AFLR_COMP [Compilation outcrop number]	LONG
I2	PK [Primary key]	TEXT(50)
I3	FK [Foreign key]	TEXT(50)
	ESTN [Easting]	LONG
	NORD [Northing]	LONG
	FUS [Zone]	LONG
	CODE_PREC_LOCL [Location specification]	TEXT(1)
	LITH [Lithology]	TEXT(40)
	PART_LITH [Particularity lithology]	TEXT(40)
	MINR [Mineralization]	TEXT(40)
	CODE_FACS_METH [Identifier - Metamorphic facies]	TEXT(3)
	CODE_DEGRE_DEFR [Identifier - Degree of deformation]	LONG
	CODE_SERIE_LITH [Identifier - Lithochemical series]	TEXT(1)
	COMN_AFLR_COMP [Comment]	TEXT(250)
	CODE_QUALT [Quality]	TEXT(1)
	NUMR_INTER [Internet number]	LONG
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
I1	GEOMETRIE [Space localization]	CHAR(10)
	NUMR_FEUILT_SNRC [NTS map-sheet number]	TEXT(14)

F3E02_STRUCTURE_PLANAIRE [Planar structure]		
PK	NUMR_AFLR [Outcrop number]	LONG
PK	IDNT_STRU_PLAN [Planar structure identifier]	TEXT(1)
I2	PK [Primary key]	TEXT(50)
I3	FK [Foreign key]	TEXT(50)
	AZMT [Azimuth]	LONG
	PEND [Dip]	LONG
	CODE_TYPE_STRU_PLAN [Planar structure type]	TEXT(1)
	CODE_EXPL_STRU_PLAN [Planar structure explanation]	TEXT(1)
	CODE_QUALF [Qualifier]	TEXT(1)
	IDNT_REFR [Reference identifier]	TEXT(1)
	ESTN [Easting]	LONG
	NORD [Northing]	LONG
	FUS [Zone]	LONG
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
	NUMR_FEUILT_SNRC [NTS map-sheet number]	TEXT(14)
I1	GEOMETRIE [Space localization]	CHAR(10)
	TYPE_AFLR [Outcrop type]	TEXT(1)
	CODE_PRIORITE [Priority]	TEXT(1)

F3E03_STRUCTURE_LINEAIRE_PLIS [Linear structure]		
PK	NUMR_AFLR [Outcrop number]	LONG
PK	IDNT_STRU_LINR [Linear structure identifier]	TEXT(1)
I2	PK [Primary key]	TEXT(50)
I3	FK [Foreign key]	TEXT(50)
	AZMT [Azimuth]	LONG
	PLOD [Plunge]	LONG
	CODE_TYPE_STRU_LINR [Linear structure type]	TEXT(1)
	CODE_EXPL_STRU_LINR [Linear structure explanation]	TEXT(1)
	CODE_PHASE [Phase]	TEXT(2)
	CODE_ANGLE_OUVRT [Interlimb angle]	TEXT(1)
	CODE_FORME [Shape]	TEXT(1)
	CODE_GRAN_LONG_ONDE [Grain size / wavelength]	TEXT(1)
	CODE_PLAN_AXIAL [Axial plane]	TEXT(1)
	CODE_STYLE [Style]	TEXT(1)
	IDNT_STRU_PLAN_1 [Planar structure identifier]	TEXT(1)
	Planar structure identifier [Planar structure identifier]	TEXT(1)
	ESTN [Easting]	LONG
	NORD [Northing]	LONG
	FUS [Zone]	LONG
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
	NUMR_FEUILT_SNRC [NTS map-sheet number]	TEXT(14)
I1	GEOMETRIE [Space localization]	CHAR(10)
	TYPE_AFLR [Outcrop type]	TEXT(1)
	CODE_PRIORITE [Priority]	TEXT(1)
	IDNT_CORPS_GEOLG [Geological unit identifier]	TEXT(1)

Géofiche outcrop

DESCRIPTION:

Géofiche outcrops represent the rock outcroppings observed on the site.

F3E12_AFFLEUREMENT_GEOFICHE [Géofiche outcrop]		
PK	NUMR_AFLR_GEOFC [Géofiche outcrop number]	LONG
I3 I2	PK [Primary key] FK [Foreign key] NUMR_AFLR_GEOLG [Geological outcrop number] INTL_GEOLG [Geologist's initials] DATE_OBSR [Observation date] EPSR [Thickness] CODE_UNITE_MESR_EPSR [Thickness measurement unit] CODE_DIMN [Dimension] CODE_MIL [Environment] NUMR_PROJ [Project number] PART_LITH_AFLR_GEOFC [Géofiche outcrop lithologic particularity] FUS [Zone] ESTN [Easting] NORD [Northing] FORM_AFLR_GEOFC [Géofiche outcrop formation] GROUP_AFLR_GEOFC [Géofiche outcrop group] MEMB_AFLR_GEOFC [Géofiche outcrop member] INTL_GEOLG_AFLR_GEOFC_REFR [Geologist's initials géofiche outcrop reference] NUMR_AFLR_GEOFC_REFR [Géofiche outcrop number reference] AN_OBSR_AFLR_GEOFC_REFR [Year observation géofiche outcrop reference] CHEM [Traverse] CODE_QUALT [Quality] NUMR_LIGN_VOL [Flight line number] NUMR_PHOT_AERN [Aerial photograph number] IDNT_CORPS_FACS_METH_REFR [Geological unit metamorphic facies identifier] CODE_FACS_METH [Identifier - Metamorphic facies] IDNT_CORPS_SERIE_LITH_REFR [Geological unit lithochemical series identifier] CODE_SERIE_LITH [Identifier - Lithochemical series] COMN_AFLR [Comment] CODE_INDC_GEOFC_REC [Retrieved géofiche indicator] IDNT_FORT_AFLR_GEOFC [Géofiche outcrop unique identifier] NUMR_INTER [Internet number] NUMR_FEUILT_SNRC [NTS map-sheet number] CODE_SYMBL [Symbolization code] DATE_PREM_DIFS [First diffusion date] GEOMETRIE [Space localization]	TEXT(50) TEXT(50) LONG TEXT(2) TEXT(10) LONG TEXT(1) TEXT(1) TEXT(1) TEXT(6) TEXT(40) LONG LONG LONG TEXT(3) TEXT(3) TEXT(3) TEXT(2) TEXT(2) LONG TEXT(4) TEXT(1) TEXT(3) TEXT(3) TEXT(9) TEXT(1) TEXT(3) TEXT(1) TEXT(1) TEXT(10) TEXT(1) TEXT(13) LONG TEXT(14) TEXT(15) DATETIME LONGBINARY
I1		

F3E02_STRUCTURE_PLANAIRE [Planar structure]		
PK,FK1 PK	NUMR_AFLR [Outcrop number] IDNT_STRU_PLAN [Planar structure identifier]	LONG TEXT(1)
I3 I2	PK [Primary key] FK [Foreign key] AZMT [Azimuth] PEND [Dip] CODE_TYPE_STRU_PLAN [Planar structure type] CODE_EXPL_STRU_PLAN [Planar structure explanation] CODE_QUALF [Qualifier] IDNT_REFR [Reference identifier] ESTN [Easting] NORD [Northing] FUS [Zone] CODE_SYMBL [Symbolization code] DATE_PREM_DIFS [First diffusion date] NUMR_FEUILT_SNRC [NTS map-sheet number] GEOMETRIE [Space localization] TYPE_AFLR [Outcrop type] CODE_PRIORITE [Priority]	TEXT(50) TEXT(50) LONG LONG TEXT(1) TEXT(1) TEXT(1) TEXT(1) LONG LONG LONG TEXT(15) DATETIME TEXT(14) LONGBINARY TEXT(1) TEXT(1)
I1		

F3E03_STRUCTURE_LINEAIRE_PLIS [Linear structure]		
PK,FK1 PK	NUMR_AFLR [Outcrop number] IDNT_STRU_LINR [Linear structure identifier]	LONG TEXT(1)
I3 I2	PK [Primary key] FK [Foreign key] AZMT [Azimuth] PLON [Plunge] CODE_TYPE_STRU_LINR [Linear structure type] CODE_EXPL_STRU_LINR [Linear structure explanation] CODE_PHASE [Phase] CODE_ANGLE_OUVRT [Interlimb angle] CODE_FORME [Shape] CODE_GRAN_LONG_ONDE [Grain size / wavelength] CODE_PLAN_AXIAL [Axial plane] CODE_STYLE [Style] IDNT_STRU_PLAN_1 [Planar structure identifier] IDNT_STRU_PLAN_2 [Planar structure identifier] ESTN [Easting] NORD [Northing] FUS [Zone] CODE_SYMBL [Symbolization code] DATE_PREM_DIFS [First diffusion date] NUMR_FEUILT_SNRC [NTS map-sheet number] GEOMETRIE [Space localization] TYPE_AFLR [Outcrop type] CODE_PRIORITE [Priority] IDNT_CORPS_GEOLG [Geological unit identifier]	TEXT(50) TEXT(50) LONG LONG TEXT(1) TEXT(1) TEXT(2) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1) LONG LONG LONG TEXT(15) DATETIME TEXT(14) LONGBINARY TEXT(1) TEXT(1) TEXT(1)
I1		

F3A01_CORPS_GEOLG_RELT [Geological unit relation]		
PK,FK1 PK,FK1	NUMR_AFLR_GEOFC [Géofiche outcrop number] IDNT_CORPS_GEOLG [Geological unit identifier]	LONG TEXT(1)
I2 I1	PK [Primary key] FK [Foreign key] IDNT_CORPS_GEOLG_RELT [Identifier geological unit relation] CODE_RELT [Relation code]	TEXT(50) TEXT(50) TEXT(1) TEXT(4)

F3A02_CORPS_GEOLG_MINERAUX [Geological unit minerals]		
PK,FK1 PK,FK1	NUMR_AFLR_GEOFC [Géofiche outcrop number] IDNT_CORPS_GEOLG [Geological unit identifier]	LONG TEXT(1)
I2 I1	PK [Primary key] FK [Foreign key] CODE_MINR [Minerals]	TEXT(50) TEXT(50) TEXT(2)

F3A03_CORPS_GEOLG_STRU_TEXTURE [Structure/Texture]		
I1 I2 FK1 FK1	PK [Primary key] FK [Foreign key] CODE_STRU_TEXTURE [Structure/texture] NUMR_AFLR_GEOFC [Géofiche outcrop number] IDNT_CORPS_GEOLG [Geological unit identifier]	TEXT(50) TEXT(50) TEXT(2) LONG TEXT(1)

F3A04_CORPS_GEOLG_EPAISSEUR1 [Geological unit thickness]		
PK,FK1 PK,FK1	NUMR_AFLR_GEOFC [Géofiche outcrop number] IDNT_CORPS_GEOLG [Geological unit identifier]	LONG TEXT(1)
I2 I1	PK [Primary key] FK [Foreign key] EPSR [Thickness] CODE_UNITE_MESR_EPSR [Thickness measurement unit]	TEXT(50) TEXT(50) LONG TEXT(1)

F3E01_CORPS_GEOLOGIQUE [Lithology]		
PK,FK1 PK	NUMR_AFLR_GEOFC [Géofiche outcrop number] IDNT_CORPS_GEOLG [Geological unit identifier]	LONG TEXT(1)
I2 I1	PK [Primary key] FK [Foreign key] CODE_CLASF_CORPS_GEOLG [Geological unit classification] POUR_IMPR_CORPS_GEOLG [Geological unit importance (%)] CODE_COULR_DOMN_ALTR [Dominant alteration colour] CODE_COULR_SECN_ALTR [Secondary alteration colour] CODE_INTN_COULR_ALTR [Alteration colour intensity] CODE_COULR_DOMN_FRAIC [Dominant fresh colour] CODE_COULR_SECN_FRAIC [Secondary fresh colour] CODE_INTN_COULR_FRAIC [Fresh colour intensity] CODE_TYPE_ROCH [Rock type] QUALF [Qualifier] IDNT_CORPS_GEOLG_REFR [Referred geological unit identifier] CODE_ALTERATION [Alteration code] CODE_DEGRE_DEFR [Identifier - Degree of deformation]	TEXT(50) TEXT(50) TEXT(2) LONG TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(4) TEXT(6) TEXT(1) TEXT(1) LONG

F3E16_PROPR_PHYSI_MESUR [Physical property]		
PK,FK1 PK PK,FK1,I1	NUMR_AFLR_GEOFC [Géofiche outcrop number] CODE_PROPR_PHYSI_MESUR [Physical property code] IDNT_CORPS_GEOLG [Geological unit identifier]	LONG TEXT(2) TEXT(1)
I3 I2	PK [Primary key] FK [Foreign key] VAL_PROPR_PHYSI_MESUR [Physical property value] CODE_UNITE_PHYSI_MESUR [Unit physical property value] CODE_PROV_MESUR [Origin code physical property value] CODE_MESR_STAT [Statistic measured code physical property]	TEXT(50) TEXT(50) LONG TEXT(3) TEXT(1) TEXT(1)

F3E13_PHOTOGRAPHIE [Photography]		
FK1	NUMR_AFLR_GEOFC [Géofiche outcrop number] CODE_TYPE_RATC [Type rattachement]	LONG TEXT(1)
I3 I2	PK [Primary key] FK [Foreign key] NUMR_BOBN [Roll number] NUMR_CLIC [Photo number] IDNT_STRU_CORPS_GEOLG [Geological unit structure identifier]	TEXT(50) TEXT(50) LONG LONG TEXT(1)

F3R11_AFLR_GEOFC_INTR_PART [Géofiche outcrop particular interest]		
FK1	NUMR_AFLR_GEOFC [Géofiche outcrop number]	LONG
I3 I2	PK [Primary key] FK [Foreign key] CODE_INTR_PART [Particular interest]	TEXT(50) TEXT(50) TEXT(1)

Regional fold

DESCRIPTION:

The regional folds indicate the axial traces of the folds, on a regional scale, which affect geological bodies

F3E07_PLIS_REGIONAL [Regional fold]

PK	NUMR_PLIS_REGN [Regional fold number]	LONG
I3	PK [Primary key]	TEXT(50)
I2	FK [Foreign key]	TEXT(50)
	CODE_POST_PLIS_REGN [Position]	TEXT(1)
	CODE_FORM_PLIS_REGN [Form]	TEXT(1)
	CODE_TYPE_PLIS_REGN [Type regional fold]	TEXT(1)
	CODE_ATD_PLIS_REGN [Attitude regional fold]	TEXT(1)
	CODE_PHASE_PLIS_REGN [Phase]	TEXT(2)
	NOM_PLIS_REGN [Name regional fold]	TEXT(50)
	COMN_PLIS_REGN [Comment]	TEXT(250)
	NUMR_INTER [Internet number]	LONG
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
I1	GEOMETRIE [Space localization]	CHAR(10)
	NUMR_RAPR1 [Report number 1]	TEXT(20)
	NUMR_RAPR2 [Report number 2]	TEXT(20)
	NUMR_RAPR3 [Report number 3]	TEXT(20)

Outcrop outline

DESCRIPTION:

Outcrop outline

F3E10_CONTOUR_AFFLEUREMENT [Outcrop outline]		
PK	NUMR_CONT_AFLR [Outcrop line number]	LONG
I3	PK [Primary key]	TEXT(50)
I2	FK [Foreign key]	TEXT(50)
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
I1	GEOMETRIE [Space localization]	CHAR(10)
	NUMR_INTER [Internet number]	LONG

Geochronology

DESCRIPTION:

The geochronology samples designate the rock samples taken on the field to estimate the age of geological events (crystallization, metamorphism, &) with isotopic analysis of solid rocks or selected minerals.

F14E01_GEOCH [Geochronology]		
PK	NUMR_GEOCH [Geochronological number]	LONG
	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	NUMR_ORGN [Organization number]	LONG
	NOM_GEOLG [Geologist]	TEXT(50)
	NUMR_ECHN_GEOCH [Sample number]	TEXT(50)
	ORGN [Organization]	TEXT(50)
	PAYS [Country]	TEXT(50)
	PROV [Province]	TEXT(3)
	SNRC_MILL [NTS 1:1 000 000]	LONG
	SNRC_250 [NTS 1:250 000]	TEXT(1)
	SNRC_50 [NTS 1:50 000]	LONG
	LATD_NAD27 [Latitude NAD27]	LONG
	LONG_NAD27 [Longitude NAD27]	LONG
	UTM_NAD27 [Zone UTM NAD27]	LONG
	ESTN_NAD27 [Easting UTM NAD27]	LONG
	NORD_NAD27 [Northing UTM NAD27]	LONG
	LATD_NAD83 [Latitude NAD83]	LONG
	LONG_NAD83 [Longitude NAD83]	LONG
	FUS [Zone]	LONG
	ESTN [Easting]	LONG
	NORD [Northing]	LONG
	COORD_GEOGR [Geographical location]	TEXT(25)
	LOCL [Locality]	TEXT(255)
	NOM_UNITE_GEOLG [Geological unit]	TEXT(125)
	NOM_DOMN_GEOLG [Geological domain]	TEXT(255)
	PROV_GEOLG [Geological province]	TEXT(35)
	TYPE_ROCHE [Rock type]	TEXT(25)
	DESC_ROCHE [Rock lithological description]	TEXT(255)
	COORD_PREC [Exactness of location]	LONG
	NOM_COMP_AGE [Geochronological compilation]	TEXT(25)
	NUMR_INTER [Internet number]	LONG
I1	NUMR_FEUILT_SNRC [NTS map-sheet number]	TEXT(5)
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
I2	GEOMETRIE [Space localization]	CHAR(10)
	PROF [Depth]	LONG
	UNITE_MESR_PROF [Mesure unit depth]	TEXT(15)
	NUMR_AFLR_GEOFC [Géofiche outcrop number]	LONG

F14E02_GEOCH_AGE [Age]		
PK	NUMR_AGE [Age number]	LONG
PK,FK1,I1	NUMR_GEOCH [Geochronological number]	LONG
	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	AGE_METH [Isotopic system]	TEXT(20)
	AGE [Age (Ma)]	LONG
	ERR_PLUS [Positive error (Ma)]	LONG
	ERR_MOINS [Negative error (Ma)]	LONG
	AGE_INTR [Event dated]	TEXT(30)
	AGE_QUALF [Geochronological relation]	TEXT(30)
	AGE_MATR [Mineral or material analyzed]	TEXT(80)
	AGE_TECH [Analytical technique]	TEXT(25)
	AGE_NOTE [Interpretation of age]	TEXT(255)
	NUMR_AGE_ORGN [Age number organization]	LONG

F14R04_GEOCH_DOCUMENT [Reference]		
PK,FK1	NUMR_GEOCH [Geochronological number]	LONG
	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	NUMR_REF_ORGN [Reference number organization]	LONG
FK2	NUMR_REFR [Reference number]	LONG

F14E03_GEOCH_REFR [Reference]		
PK	NUMR_REFR [Reference number]	LONG
	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	AUTR_REFR [Authors]	TEXT(200)
	ANNEE_REFR [Year of publication]	LONG
	TITRE_REFR [Title]	TEXT(255)
	JOURN_REFR [Source]	TEXT(255)
	VOLM_REFR [Volume]	LONG
	PAGE_DEBUT [First page]	LONG
	PAGE_FIN [Last page]	LONG
	TYPE_REFR [Document type]	LONG
	NUMR_RAPR [Report number]	TEXT(20)
	Reference number organization [Reference number organization]	LONG

Electromagnetic anomaly

DESCRIPTION:

The electromagnetic anomalies correspond to the anomalies arising from the aerial geophysical surveys

F2E01_ANOMALIE [Electromagnetic anomaly]

PK	NUMR_ANML [Anomaly number]	LONG
I1	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	CODE_TYPE_ANML [Anomaly type]	TEXT(3)
	NUMR_RAPR [Report number]	TEXT(20)
	ESTN [Easting]	LONG
	NORD [Northing]	LONG
	FUS [Zone]	LONG
	NUMR_ANML_ORGN [Initial anomaly number]	LONG
	NUMR_SEQN_ORGN [Initial sequence number]	TEXT(2)
	NUMR_FIDC_ORGN [Initial trust number]	LONG
	COMN_ANML [Comment]	TEXT(250)
U1	NUMR_INTER [Internet number]	LONG
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
I3	GEOMETRIE [Space localization]	CHAR(10)
I2	NUMR_FEUILT_SNRC [NTS map-sheet number]	TEXT(5)



F2E05_VALEUR_ASSOCIEE [Associated value]

FK1	NUMR_ANML [Anomaly number]	LONG
	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	CODE_TYPE_VALR_ASC [Associated value type]	TEXT(1)
	VALR_ASC [Associated value]	LONG
	CODE_TYPE_UNITE [Unit type]	TEXT(2)

<i>Isoline</i>
DESCRIPTION: The isolines express the intensity of the magnetic field measured during an aerial geophysical survey where the intensity of the magnetic field is the same throughout the length of the isoline

F2E03_COURBE_ISOVALEUR [Isoline]		
PK	NUMR_COURB_ISVL [Isoline number]	LONG
U1	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	CODE_TYPE_COURB_ISVL [Isoline type]	TEXT(1)
	CODE_TYPE_CONTOUR [Contour type]	TEXT(1)
	CODE_TYPE_DEPR [Depression type]	TEXT(1)
	INTN [Intensity]	LONG
	CODE_TYPE_UNITE_INTN [Intensity unit type]	TEXT(2)
	NOMB_POINT [Number of points]	LONG
	NUMR_INTER [Internet number]	LONG
	CODE_SYMBL [Symbolization code]	TEXT(15)
I1	DATE_PREM_DIFS [First diffusion date]	DATETIME
	GEOMETRIE [Space localization]	CHAR(10)

Rock sample

DESCRIPTION:

The rock samples designate the rock sampling on the site for the purpose of determining the content of various compounds and/or chemical elements.

R1E01_ECHANTILLON_ROCHE [Rock sample]		
PK	NUMR_ECHN_UNIQ [Unique sample number]	LONG
I3	PK [Primary key]	TEXT(50)
I2	FK [Foreign key]	TEXT(50)
	NUMR_FEUILT_SNRC [NTS map-sheet number]	TEXT(5)
	CODE_ENTT_GEOMT [Provenance]	TEXT(5)
	FUS [Zone]	LONG
	ESTN [Easting]	LONG
	NORD [Northing]	LONG
	DATE_ECHN [Sample date]	TEXT(10)
	NUMR_PROJ [Project number]	TEXT(6)
	PROF [Depth]	LONG
	COMN_ECHN_ROCH [Comment]	TEXT(250)
	DATE_DERN_TRAN [Last transfer date]	TEXT(10)
	CODE_INDC_A_RETN [Indicator to remember]	TEXT(1)
	DATE_DISP_EXPR [Availability date]	TEXT(10)
	CODE_TYPE_ROCH [Rock type]	TEXT(4)
	NUMR_ENTT_GEOMT [Geometric entity number]	LONG
	CODE_PREC_LOCL [Location specification]	TEXT(1)
	DOCM_EXTRA_EXAMINE [Extra-EXAMINE document]	TEXT(250)
	NUMR_ECHN_ROCH_GEOLG [Rock sample number geologist]	TEXT(12)
	COMN_ECHN_ROCH_GEOLG [Geologist comment]	TEXT(250)
	NUMR_REFR_1 [Reference number 1]	TEXT(3)
	NUMR_REFR_2 [Reference number 2]	TEXT(3)
	NUMR_INTER [Internet number]	LONG
	DATE_PREM_DIFS [First diffusion date]	DATETIME
	CODE_SYMBL [Symbolization code]	TEXT(15)
I1	GEOMETRIE [Space localization]	CHAR(10)
	CODE_TYPE_ECHN_ROCH [Rock sample type]	TEXT(1)

R1E03_RESULTAT_ANALYSE_ER [Analysis result]		
PK,FK1	NUMR_ECHN_UNIQ [Unique sample number]	LONG
PK	NUMR_RESL_ANLS [Analysis result number]	LONG
I2	PK [Primary key]	TEXT(50)
I1	FK [Foreign key]	TEXT(50)
	CODE_TYPE_ECHN_SGDAC [SGDAC sample type code]	TEXT(2)
	CODE_ELMN_CHIM [Chemical element]	TEXT(6)
	CODE_METH_ANLS [Analysis method]	TEXT(10)
	CODE_UNITE_TENR [Grade unit]	TEXT(3)
	TENR [Grade]	LONG
	CODE_ANLS_MULT [Multiple analysis]	TEXT(1)
	DATE_RESL_ANLS [Analysis result date]	TEXT(10)
	CODE_INDC_PLUS_PETT_QUE [Less than indicator]	TEXT(1)
	NUMR_SEQN_ORDRE_AFCH [Display order sequence number]	TEXT(3)
	DATE_PREM_DIFS [First diffusion date]	DATETIME

R1R10_ECHN_ROCHE_CARC [Rock sample characteristic]		
PK,FK1	NUMR_ECHN_UNIQ [Unique sample number]	LONG
PK	CODE_CARC_ECHN [Sample characteristic]	TEXT(1)
I2	PK [Primary key]	TEXT(50)
I1	FK [Foreign key]	TEXT(50)

R1R16_ECHN_ROCHE_DOCUMENT [Rock sample report]		
FK1	NUMR_ECHN_UNIQ [Unique sample number]	LONG
	NUMR_RAPR [Report number]	TEXT(20)
I2	PK [Primary key]	TEXT(50)
I1	FK [Foreign key]	TEXT(50)

Sediment sample

DESCRIPTION:

The sediment samples represent the sampling of the site's secondary environment (tills, heavy minerals, brook or lake sediments, etc.) to determine the content of various chemical elements.

R1E02_ECHANTILLON_SEDIMENT [Sediment sample]		
PK	NUMR_ECHN_UNIQ [Unique sample number]	LONG
I3	PK [Primary key]	TEXT(50)
I2	FK [Foreign key]	TEXT(50)
	NUMR_FEUILT_SNRC [NTS map-sheet number]	TEXT(5)
	CODE_TYPE_ECHN_SEDM [Sediment sample type]	TEXT(2)
	DATE_ECHN [Sample date]	TEXT(10)
	FUS [Zone]	LONG
	ESTN [Easting]	LONG
	NORD [Northing]	LONG
	CODE_PREC_LOCL [Location specification]	TEXT(1)
	PROF_SEDM [Depth]	LONG
	CODE_INTN_COULR_SEDM [Sediment colour intensity]	TEXT(1)
	CODE_COULR_SEDM [Colour sediment]	TEXT(2)
	MAILLE_TAMIS [Size of screen mesh]	LONG
	POIDS_INTL_ECHN_TAMS [Initial weight screened sample]	LONG
	POIDS_FRAC_LOURDE [Weight heavy fraction]	LONG
	POIDS_FRAC_LOURDE_NON_MAGN [Weight heavy non-magnetic fraction]	LONG
	POIDS_FRAC_LOURDE_MAGN [Weight heavy magnetic fraction]	LONG
	POIDS_FRAC_LEGR [Weight light fraction]	LONG
	CODE_CONTAMINATION [Contamination]	TEXT(1)
	CODE_INTN_COULR_NODL_OXDT_SEDM [Nodules or oxidation colour intensity]	TEXT(1)
	CODE_COULR_NODL_OXDT_SEDM [Colour nodules or oxidation]	TEXT(2)
	PH [pH]	LONG
	NUMR_PROJ_SEDM [Sediment project number]	TEXT(7)
	COMN_ECHN_SEDM [Sediment sample comment]	TEXT(250)
	DATE_DERN_TRAN [Last transfer date]	TEXT(10)
	CODE_INDC_A_RETN [Indicator to remember]	TEXT(1)
	COMN_ECHN_SEDM_GEOLG [Geologist comment]	TEXT(250)
	NUMR_INTER [Internet number]	LONG
	DATE_PREM_DIFS [First diffusion date]	DATETIME
	CODE_SYMBL [Symbolization code]	TEXT(15)
I1	GEOMETRIE [Space localization]	CHAR(10)

R1E03_RESULTAT_ANALYSE_ES [Analysis result]		
PK,FK1 PK	NUMR_ECHN_UNIQ [Unique sample number] NUMR_RESL_ANLS [Analysis result number]	LONG LONG
I2	PK [Primary key]	TEXT(50)
I1	FK [Foreign key]	TEXT(50)
	CODE_TYPE_ECHN_SGDAC [SGDAC sample type code]	TEXT(2)
	CODE_ELMN_CHIM [Chemical element]	TEXT(6)
	CODE_METH_ANLS [Analysis method]	TEXT(10)
	CODE_UNITE_TENR [Grade unit]	TEXT(3)
	TENR [Grade]	LONG
	CODE_ANLS_MULT [Multiple analysis]	TEXT(1)
	DATE_RESL_ANLS [Analysis result date]	TEXT(10)
	CODE_INDC_PLUS_PETT_QUE [Less than indicator]	TEXT(1)
	NUMR_SEQN_ORDRE_AFCH [Display order sequence number]	TEXT(3)
	DATE_PREM_DIFS [First diffusion date]	DATETIME

R1E06_DOCUMENT_EXAMINE [EXAMINE document]		
PK,FK1 PK	NUMR_ECHN_UNIQ [Unique sample number] NUMR_RAPR [Report number]	LONG TEXT(20)
I2	PK [Primary key]	TEXT(50)
I1	FK [Foreign key]	TEXT(50)

R1R17_ECHN_SEDIMENT_DOCUMENT [Sediment sample report]		
PK,FK1,I1 PK	NUMR_ECHN_UNIQ [Unique sample number] NUMR_RAPR [Report number]	LONG TEXT(20)
I3	PK [Primary key]	TEXT(50)
I2	FK [Foreign key]	TEXT(50)

Construction materials and industrial stones

DESCRIPTION:

This product includes deposits or quarries of architectural stone, crushed stone and industrial stone. Architectural stone includes construction stone and ornamental stone. Crushed stone includes all forms of aggregates. Industrial stone includes all stone exploited for industrial purposes which requires no (or little) transformation.

F11E01_GISEMENT_CARRIERE [Construction materials and industrial stones]		
PK	NUMR_GISM_CARR [Number of deposit or quarry]	LONG
	PK [Primary key] FK [Foreign key] NOM_GISM_CARR [Name of deposit or quarry] CODE_ETAT_GISM_CARR [Deposit or quarry status] FUS [Zone] ESTN [Easting] NORD [Northing] NOM_COMR_GISM_CARR [Commercial name given to architectural stone] CODE_ENTT_GEOMT [Provenance] REFR_POINT_LOCL [Reference of localization] COMN_LOCL [Comment - location] CODE_MRC [Regional county municipality (RCM)] NUMR_COGITE [Cogite number] NUMR_GISM_CARR_ORGN [Number of initial deposit or quarry] DESC_HIST_TRAV_MISE_VALR [Work history] COMN_USAGE_PROD_EXTR [Comment - use of extracted product] DATE_VIST_TERN [Date of field trip] VOLM_EXTR [Volume extracted] COMN_ACCES_RESR [Comment - source access] DESC_TRAV_MISE_VALR_INFR [Description of infrastructure development projects] COMN_GEOLG [Geological description] COMN_ELMN_NUISB [Comment - noxious element] COMN_AUTRE_RENS [Comment - other information] REFR_AFLR_GEOFC [Géofiche outcrop reference] NUMR_INTER [Internet number] NUMR_FEUILT_SNRC [NTS map-sheet number] CODE_SYMBL [Symbolization code] DATE_PREM_DIFS [First diffusion date] GEOMETRIE [Space localization]	TEXT(50) TEXT(50) TEXT(40) TEXT(2) LONG LONG LONG TEXT(80) TEXT(5) TEXT(250) TEXT(2000) TEXT(5) TEXT(11) TEXT(10) TEXT(2000) TEXT(2000) TEXT(10) LONG TEXT(2000) TEXT(2000) TEXT(2000) TEXT(2000) TEXT(2000) TEXT(80) LONG TEXT(5) TEXT(15) DATETIME CHAR(10)

F11E02_GISM_CARRIERE_SUBSTANCE [Substance]		
PK,FK1 PK	NUMR_GISM_CARR [Number of deposit or quarry] CODE_SUBS_GISM_CARR [Substance]	LONG TEXT(4)
	PK [Primary key] FK [Foreign key] NUMR_SEQN_ORDRE_AFCH [Display order sequence number]	TEXT(50) TEXT(50) LONG

F11E03_PRODUIT_EXTRAIT [Product extracted]		
PK,FK1 PK	NUMR_GISM_CARR [Number of deposit or quarry] CODE_PROD_EXTR [Extracted product]	LONG TEXT(2)
	PK [Primary key] FK [Foreign key] CODE_INDC_PRIN_SECN [Principal or secondary indicator] NUMR_SEQN_ORDRE_AFCH [Display order sequence number]	TEXT(50) TEXT(50) TEXT(1) LONG

F11E04_USAGE_PRODUIT_EXTRAIT [Use product extracted]		
PK,FK1 PK	NUMR_GISM_CARR [Number of deposit or quarry] CODE_USAGE_PROD_EXTR [Use of extracted product]	LONG TEXT(2)
	PK [Primary key] FK [Foreign key] NUMR_SEQN_ORDRE_AFCH [Display order sequence number]	TEXT(50) TEXT(50) LONG

F11E06_GISM_CARRIERE_COULEUR [Architectural stone color]		
PK,FK1 PK	NUMR_GISM_CARR [Number of deposit or quarry] Color [Color]	LONG TEXT(1)
	PK [Primary key] FK [Foreign key]	TEXT(50) TEXT(50)

F11R02_GISM_CARRIERE_DOCUMENT [Construction materials and industrial stones doc]		
PK,FK1 PK,I1	NUMR_GISM_CARR [Number of deposit or quarry] NUMR_RAPR [Report number]	LONG TEXT(20)
	PK [Primary key] FK [Foreign key]	TEXT(50) TEXT(50)

F11E05_DOCUMENT_EXTRA_EXAMINE [Extra Examine document]		
PK,FK1 PK	NUMR_GISM_CARR [Number of deposit or quarry] NUMR_DOCM_EXTRA_EXAMINE [Extra-EXAMINE document number]	LONG LONG
	PK [Primary key] FK [Foreign key] DOCM_EXTRA_EXAMINE [Extra-EXAMINE document]	TEXT(50) TEXT(50) TEXT(250)

Nonmetallic deposit

DESCRIPTION:

Non-metallic deposits are geologic bodies that contain one or more minerals or substances liable to be exploited. They include :
most industrial minerals
precious stones

F4E19_GI_TENR_PROD_RESERVE [Grade production reserve]		
PK,FK1 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>NUMR_TENR [Grade number]</div>	LONG LONG
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>CODE_INDC_PROD_RESR [Production or reserve indicator]</div> <div>TENR [Grade]</div> <div>CODE_UNITE_TENR_MINR [Mineral grade unit]</div> <div>CODE_MINR [Minerals]</div>	TEXT(50) TEXT(50) TEXT(1) LONG TEXT(3) TEXT(2)

F4E21_GI_OBJET_PLANAIRE [Planar object]		
PK,FK1 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>IDNT_OBJT_PLAN [Planar object identifier]</div>	LONG TEXT(1)
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>AZMT [Azimuth]</div> <div>PEND [Dip]</div> <div>CODE_TYPE_OBJT_PLAN [Planar object type]</div> <div>CODE_EXPL_OBJT_PLAN [Planar object explanation]</div> <div>CODE_QUALF [Qualifier]</div> <div>IDNT_OBJT_CORPS_LITH [Object or lithologic unit identifier]</div>	TEXT(50) TEXT(50) LONG LONG TEXT(1) TEXT(1) TEXT(1) TEXT(1)

F4E22_GI_OBJET_LINEAIRE [Linear object]		
PK,FK2 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>IDNT_OBJT_LINR [Linear object identifier]</div>	LONG TEXT(1)
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>AZMT [Azimuth]</div> <div>PLON [Plunge]</div> <div>CODE_TYPE_OBJT_LINR [Linear object type]</div> <div>CODE_EXPL_OBJT_LINR [Linear object explanation]</div> <div>CODE_PHASE [Phase]</div> <div>CODE_ANGLE_OUVRT [Interlimb angle]</div> <div>CODE_FORME [Shape]</div> <div>CODE_GRAN_LONG_ONDE [Grain size/wavelength]</div> <div>CODE_PLAN_AXIAL [Axial plane]</div> <div>CODE_STYLE [Style]</div> <div>FK2</div> <div>IDNT_OBJT_PLAN_1 [Planar object identifier (reference 1)]</div> <div>IDNT_OBJT_PLAN_2 [Planar object identifier (reference 2)]</div>	TEXT(50) TEXT(50) LONG LONG TEXT(1) TEXT(1) TEXT(2) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1)

F4E24_DOCUM_EXTRA_EXAMI_GISEM [Document extra-EXAMINE]		
PK,FK1 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>NUMR_DOCUM_EXTRA_EXAMI [Extra-EXAMINE document number]</div>	LONG LONG
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>DOCM_EXTRA_EXAMI [Extra-EXAMINE document]</div>	TEXT(50) TEXT(50) TEXT(250)

F4E18_GI_TRAVAUX_EXPLORATION [Exploration works]		
PK,FK1 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>NUMR_TRAV_EXPL [Exploration work number]</div>	LONG LONG
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>AN_DEBUT_TRAV_EXPL [Year beginning exploration work]</div> <div>AN_FIN_TRAV_EXPL [Year end exploration work]</div> <div>NOM_EXCT [Executant's name]</div> <div>CODE_TRAV [Work]</div>	TEXT(50) TEXT(50) LONG LONG TEXT(50) TEXT(1)

F4E16_GISEMENT_INDUSTRIEL [Nonmetallic deposit]		
PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div>	LONG
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>NOM_GISM [Name nonmetallic deposit]</div> <div>CODE_ETAT_GISM [Nonmetallic deposit condition]</div> <div>NUMR_COGITE [Cogite number]</div> <div>FUS [Zone]</div> <div>ESTN [Easting]</div> <div>NORD [Northing]</div> <div>PROF [Depth]</div> <div>NOM_CANT_SEIGN [Township/seigneurie]</div> <div>CODE_ENTT_GEOMT [Provenance]</div> <div>REFR_POINT_LOCL [Reference of localization]</div> <div>COMN_LOCL [Comment - location]</div> <div>AN_DECV [Year discovery]</div> <div>COMN_DECV [Comment - discovery]</div> <div>TONG_PROD [Tonnage production]</div> <div>COMN_PROD_RESR [Comment - production reserve]</div> <div>TONG_RESR [Tonnage reserve]</div> <div>DATE_CALC_RESR [Reserve calculation date]</div> <div>CODE_CATG_RESR [Reserve category]</div> <div>COMN_ACCES_RESR [Comment - source access]</div> <div>IDNT_CORPS_LITH_STRA_1 [Lithologic-stratigraphic unit 1 identifier]</div> <div>CODE_TYPE_ZONE_GEOLG_STRA_1 [Geological stratigraphic zone type 1]</div> <div>CODE_ETQT_STRA_1 [Stratigraphy]</div> <div>IDNT_CORPS_LITH_STRA_2 [Lithologic-stratigraphic unit 2 identifier]</div> <div>CODE_TYPE_ZONE_GEOLG_STRA_2 [Geological stratigraphic zone type 2]</div> <div>CODE_ETQT_STRA_2 [Stratigraphy]</div> <div>IDNT_CORPS_LITH_STRA_3 [Lithologic-stratigraphic unit 3 identifier]</div> <div>CODE_TYPE_ZONE_GEOLG_STRA_3 [Geological stratigraphic zone type 3]</div> <div>CODE_ETQT_STRA_3 [Stratigraphy]</div> <div>COMN_LITH [Comment - lithology]</div> <div>COMN_STRA [Comment - stratigraphy]</div> <div>CODE_IMPR_CONT [Importance (structural control)]</div> <div>CODE_TYPE_CONT [Control type]</div> <div>COMN_MORP [Comment - morphology]</div> <div>COMN_TYPL [Comment - typology]</div> <div>COMN_ECHN [Comment - rock sample]</div> <div>COMN_MINR [Comment - mineralization]</div> <div>COMN_OBJT_PLAN [Comment - planar object]</div> <div>COMN_OBJT_LINR [Comment - linear object]</div> <div>U1</div> <div>NUMR_INTER [Internet number]</div> <div>CODE_SYMBL [Symbolization code]</div> <div>DATE_PREM_DIFS [First diffusion date]</div> <div>NUMR_FEUILT_SNRC [NTS map-sheet number]</div> <div>GEOMETRIE [Space localization]</div> <div>I1</div> <div>I2</div>	TEXT(50) TEXT(50) TEXT(40) TEXT(2) TEXT(11) LONG LONG LONG LONG LONG TEXT(30) TEXT(5) TEXT(250) TEXT(2000) LONG TEXT(2000) LONG TEXT(2000) LONG TEXT(10) TEXT(1) TEXT(2000) TEXT(1) TEXT(3) TEXT(20) TEXT(1) TEXT(3) TEXT(20) TEXT(1) TEXT(1) TEXT(20) TEXT(1) TEXT(3) TEXT(20) TEXT(2000) TEXT(2000) TEXT(2) TEXT(1) TEXT(2000) TEXT(2000) TEXT(2000) TEXT(2000) TEXT(2000) TEXT(2000) TEXT(2000) TEXT(2000) LONG TEXT(15) DATETIME TEXT(5) CHAR(10)

F4R32_GISEMENT_MINR_INDUSTRIEL [Industrial minerals]		
PK,FK1 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>NUMR_MINR [Mineralization number]</div>	LONG LONG
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>CODE_MINR [Minerals]</div> <div>NUMR_SEQN_ORDRE_AFCH [Display order sequence number]</div>	TEXT(50) TEXT(50) TEXT(2) TEXT(3)

F4A11_GI_CORPS_LITH_STRU_TEXT [Lithological body-structure/texture]		
PK,FK1 PK,FK1 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>IDNT_CORPS_LITH [Lithology unit identifier]</div> <div>NUMR_STRU_TEXT [Structure texture number]</div>	LONG TEXT(1) LONG
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>CODE_STRU_TEXT [Structure/texture]</div>	TEXT(50) TEXT(50) TEXT(2)

F4A09_GI_CORPS_LITH_MINERAUX [Lithological unit - minerals]		
PK,FK1 PK,FK1 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>IDNT_CORPS_LITH [Lithology unit identifier]</div> <div>NUMR_MINR [Mineralization number]</div>	LONG TEXT(1) LONG
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>CODE_QUALF_MINR [Mineral qualifier]</div> <div>CODE_MINR [Minerals]</div>	TEXT(50) TEXT(50) TEXT(1) TEXT(2)

F4A10_GI_CORPS_LITH_RELATION [Lithological body-relation]		
FK1,FK2,I2 FK1 FK2,I2	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>IDNT_CORPS_LITH [Lithology unit identifier]</div> <div>IDNT_RELT [Relation identifier]</div>	LONG TEXT(1) TEXT(1)
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>CODE_INDC_MINR [Mineralization indicator]</div> <div>CODE_RELT_CORPS_ADJC [Relation to adjacent units]</div>	TEXT(50) TEXT(50) TEXT(1) TEXT(1)

F4E17_GI_CORPS_LITHOLOGIQUE [Lithological unit]		
PK,FK1 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>IDNT_CORPS_LITH [Lithology unit identifier]</div>	LONG TEXT(1)
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>CODE_CLASF_CORPS_LITH [Lithological unit classification]</div> <div>CODE_TYPE_ROCH_LITH [Lithological rock type]</div> <div>CODE_TYPE_ROCH_PROT [Protolith rock type]</div> <div>CODE_TYPL [Typology]</div>	TEXT(50) TEXT(50) TEXT(1) TEXT(4) TEXT(4) TEXT(4)

F4E23_GI_SUBSTANCE_TENEUR [Substance grade]		
PK,FK1 PK,FK1 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>IDNT_CORPS_LITH [Lithologic unit identifier]</div> <div>NUMR_SUBS_TENR [Substance grade number]</div>	LONG TEXT(1) LONG
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>TENR [Grade]</div> <div>CODE_UNITE_TENR_MINR [Mineral grade unit]</div> <div>CODE_MINR [Minerals]</div> <div>CODE_STRU_TEXT [Structure/texture]</div> <div>CODE_GRAN_LONG_ONDE [Grain size/wavelength]</div> <div>LONGR [Length]</div> <div>CODE_TYPE_ECHN_MINR [Sample type (mineralization)]</div> <div>CODE_TYPE_ANLS_MINR [Type analyse (minéralisation)]</div>	TEXT(50) TEXT(50) LONG TEXT(3) TEXT(2) TEXT(2) TEXT(1) LONG TEXT(1) TEXT(1)

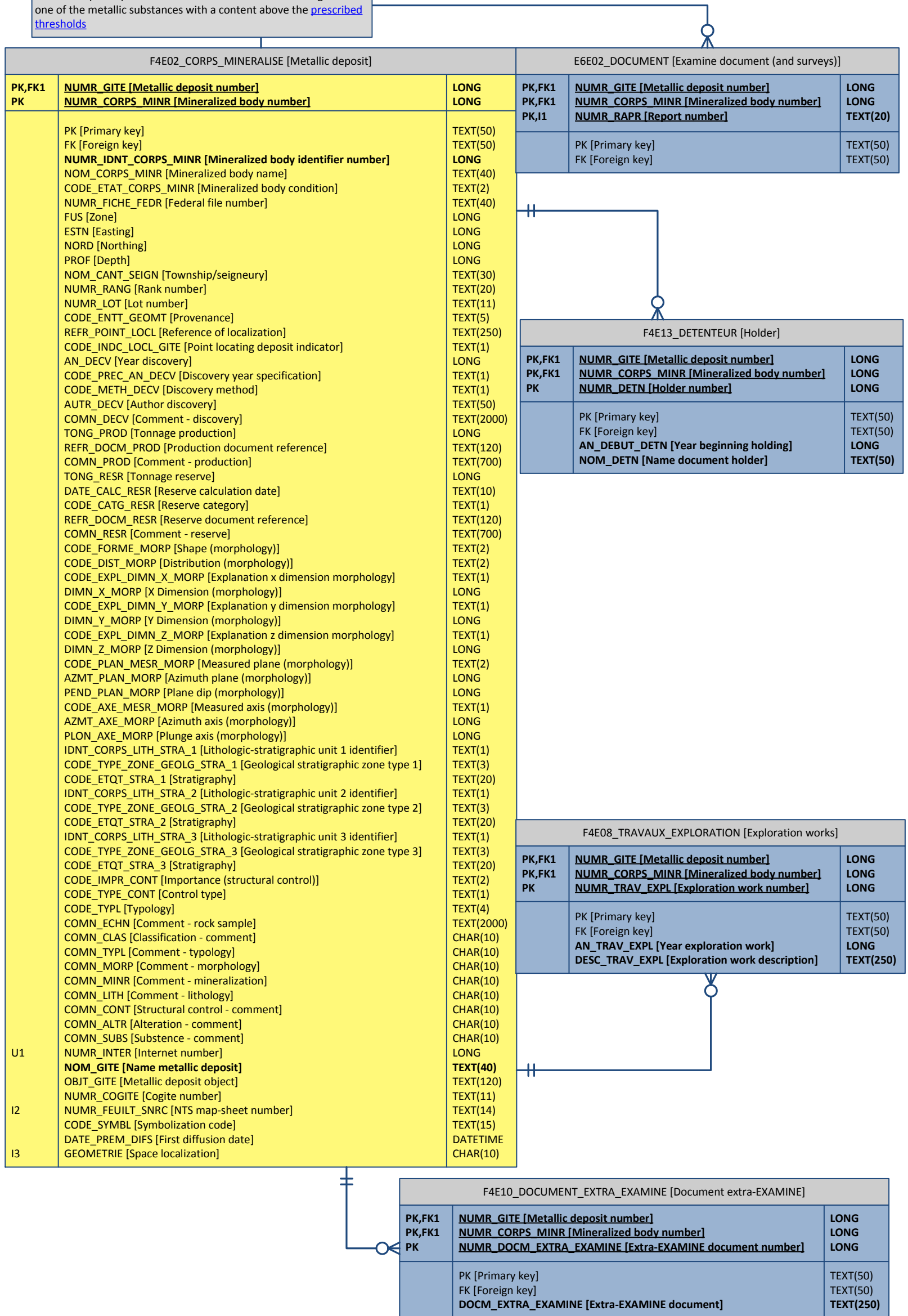
F4E20_GI_CORPS_LITH_MORP [Lithological body-morphology]		
PK,FK1 PK,FK1 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>IDNT_CORPS_LITH [Lithologic unit identifier]</div> <div>NUMR_MORP [Morphology number]</div>	LONG TEXT(1) LONG
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div> <div>CODE_FORME_MORP [Shape (morphology)]</div> <div>CODE_DIST_MORP [Distribution (morphology)]</div> <div>CODE_EXPL_DIMN_X_MORP [Explanation x dimension morphology]</div> <div>DIMN_X_MORP [X Dimension (morphology)]</div> <div>CODE_EXPL_DIMN_Y_MORP [Explanation y dimension morphology]</div> <div>DIMN_Y_MORP [Y Dimension (morphology)]</div> <div>CODE_EXPL_DIMN_Z_MORP [Explanation z dimension morphology]</div> <div>DIMN_Z_MORP [Z Dimension (morphology)]</div> <div>CODE_PLAN_MESR_MORP [Measured plane (morphology)]</div> <div>AZMT_PLAN_MORP [Azimuth plane (morphology)]</div> <div>PEND_PLAN_MORP [Plane dip (morphology)]</div> <div>CODE_AXE_MESR_MORP [Measured axis (morphology)]</div> <div>AZMT_AXE_MORP [Azimuth axis (morphology)]</div> <div>PLON_AXE_MORP [Plunge axis (morphology)]</div>	TEXT(50) TEXT(50) TEXT(2) TEXT(2) TEXT(1) LONG TEXT(1) LONG TEXT(1) LONG TEXT(1) LONG TEXT(2) LONG LONG TEXT(1) LONG TEXT(1) LONG

F4R05_GISEM_DOCUM [Nonmetallic deposit report]		
PK,FK1 PK	<div>NUMR_GISM_INDS [Nonmetallic deposit number]</div> <div>NUMR_RAPR [Report number]</div>	LONG TEXT(20)
	<div>PK [Primary key]</div> <div>FK [Foreign key]</div>	TEXT(50) TEXT(50)

Metallic deposit (1/2)

DESCRIPTION:

Metallic deposits provide information on ore bodies having at least one of the metallic substances with a content above the [prescribed thresholds](#)



Metallic deposit (2/2)

DESCRIPTION:

Metallic deposits provide information on ore bodies having at least one of the metallic substances with a content above the prescribed thresholds

F4E03_CORPS_LITHOLOGIQUE [Lithological unit]		
PK,FK1 PK	NUMR_CORPS_MINNR [Mineralized body number] IDNT_CORPS_LITH [Lithologic unit identifier]	LONG TEXT(1)
	PK [Primary key] FK [Foreign key] CODE_CLASF_CORPS_LITH [Lithological unit classification] CODE_TYPE_ROCH_LITH [Lithological rock type] CODE_TYPE_ROCH_PROT [Protolith rock type] CODE_DEGRE_DEFR [Identifier - Degree of deformation] CODE_FACS_METH [Identifier - Metamorphic facies] CODE_SERIE_LITH [Identifier - Lithochemical series] AGE_CORPS_LITH [Age lithological unit]	TEXT(50) TEXT(50) TEXT(1) TEXT(4) TEXT(4) LONG TEXT(3) TEXT(1) TEXT(4)

F4E04_ALTERATION [Alteration]		
PK,FK1 PK	NUMR_CORPS_MINNR [Mineralized body number] IDNT_ALTR [Alteration identifier]	LONG TEXT(1)
	PK [Primary key] FK [Foreign key] NOM_ALTR [Alteration name] CODE_CARC_ALTR [Characteristic (alteration)] CODE_IMPR [Importance]	TEXT(50) TEXT(50) TEXT(50) TEXT(1) TEXT(2)

F4E12_OBJET_LINEAIRE [Linear object]		
PK,FK3 PK	NUMR_CORPS_MINNR [Mineralized body number] IDNT_OBJT_LINR [Linear object identifier]	LONG TEXT(1)
	PK [Primary key] FK [Foreign key] AZMT [Azimuth] PLON [Plunge] CODE_TYPE_OBJT_LINR [Linear object type] CODE_EXPL_OBJT_LINR [Linear object explanation] CODE_PHASE [Phase] CODE_ANGLE_OUVRT [Interlimb angle] CODE_FORME [Shape] CODE_GRAN_LONG_ONDE [Grain size/wavelength] CODE_PLAN_AXIAL [Axial plane] CODE_STYLE [Style] IDNT_OBJT_PLAN_1 [Planar object identifier (reference 1)] IDNT_OBJT_PLAN_2 [Planar object identifier (reference 2)]	TEXT(50) TEXT(50) LONG LONG TEXT(1) TEXT(1) TEXT(2) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1) TEXT(1)

F4E11_OBJET_PLANAIRE [Planar object]		
PK,FK1 PK	NUMR_CORPS_MINNR [Mineralized body number] IDNT_OBJT_PLAN [Planar object identifier]	LONG TEXT(1)
	PK [Primary key] FK [Foreign key] AZMT [Azimuth] PEND [Dip] CODE_TYPE_OBJT_PLAN [Planar object type] CODE_EXPL_OBJT_PLAN [Planar object explanation] CODE_QUALF [Qualifier] IDNT_OBJT_CORPS_LITH [Object or lithologic unit identifier]	TEXT(50) TEXT(50) LONG LONG TEXT(1) TEXT(1) TEXT(1) TEXT(1)

F4E05_MINERALOGIE [Mineralogy]		
PK,FK1 PK	NUMR_CORPS_MINNR [Mineralized body number] IDNT_MINR [Mineralization identifier]	LONG TEXT(1)
	PK [Primary key] FK [Foreign key] CODE_INDC_METL [Metallic indicator] CODE_MINR [Minerals] CODE_STRU_TEXT [Structure/texture] CODE_GRAN_LONG_ONDE [Grain size/wavelength]	TEXT(50) TEXT(50) TEXT(1) TEXT(2) TEXT(2) TEXT(1)

F4E02_CORPS_MINERALISE [Metallic deposit]		
PK	NUMR_CORPS_MINNR [Mineralized body number]	LONG
FK1,I1	PK [Primary key] FK [Foreign key] NUMR_GITE [Metallic deposit number] NUMR_IDNT_CORPS_MINNR [Mineralized body identifier number]	TEXT(50) TEXT(50) LONG LONG

F4A06_CORPS_MINNR_CLASF [Mineralized body classification]		
PK,FK1 PK	NUMR_CORPS_MINNR [Mineralized body number] NUMR_CLASF [Classification number]	LONG LONG
	PK [Primary key] FK [Foreign key] CODE_CLASF_CORPS_MINNR [Mineralized body classification]	TEXT(50) TEXT(50) TEXT(3)

F4E06_PERIODE_PRODUCTION [Period of production]		
PK,FK1 PK	NUMR_CORPS_MINNR [Mineralized body number] DATE_DEBUT_PROD [Date beginning production]	LONG TEXT(10)
	PK [Primary key] FK [Foreign key] DATE_FIN_PROD [End of production date]	TEXT(50) TEXT(50) TEXT(10)

F4A07_CORPS_MINNR_INST_MINR [Mineralized body-mining system]		
PK,FK1 PK	NUMR_CORPS_MINNR [Mineralized body number] NUMR_TYPE_INST_MINR [Mining installation type number]	LONG LONG
	PK [Primary key] FK [Foreign key] CODE_TYPE_INST_MINR [Mining installation type]	TEXT(50) TEXT(50) TEXT(2)

F4E07_TENR_PRODUCTION_RESERVE [Grade production reserve]		
PK,FK1 PK	NUMR_CORPS_MINNR [Mineralized body number] NUMR_TENR [Grade number]	LONG LONG
	PK [Primary key] FK [Foreign key] CODE_INDC_PROD_RESR [Production or reserve indicator] TENR [Grade] CODE_UNITE_TENR [Grade unit] CODE_ELMN_CHIM_PERD [Chemical element of the periodic table]	TEXT(50) TEXT(50) TEXT(1) LONG TEXT(3) TEXT(2)

F4R21_CORPS_MINNR_ELMN_CHIMIQUE [Primary or secondary substance]		
PK,FK1 PK	NUMR_CORPS_MINNR [Mineralized body number] NUMR_ELMN_CHIM [Chemical element number]	LONG LONG
	PK [Primary key] FK [Foreign key] CODE_INDC_PRIN_SECN [Principal or secondary indicator] CODE_ELMN_CHIM_PERD [Chemical element of the periodic table]	TEXT(50) TEXT(50) TEXT(1) TEXT(2)

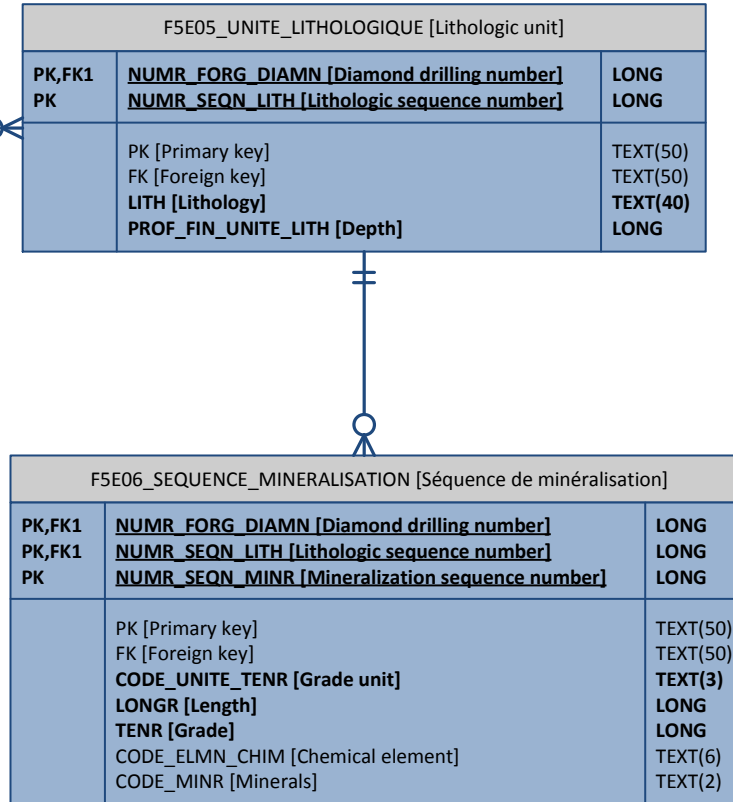
F4E14_SUBSTANCE_TENEUR [Substance grade]		
PK,FK1 PK	NUMR_CORPS_MINNR [Mineralized body number] NUMR_SUBS_TENR [Substance grade number]	LONG LONG
	PK [Primary key] FK [Foreign key] TENR [Grade] CODE_UNITE_TENR [Grade unit] CODE_ELMN_CHIM [Chemical element] LONGR [Length] CODE_TYPE_ECHN_MINR [Sample type (mineralization)] NUMR_SEQN_ORDRE_AFCH [Display order sequence number]	TEXT(50) TEXT(50) LONG TEXT(3) TEXT(6) LONG TEXT(1) TEXT(3)

Diamond drilling

DESCRIPTION:

Diamond drillings are mostly executed by mining companies. These drillings allow for the collection of rock samples (cores), by rotating a diamond bit string.

F5E02_FORAGE_DIAMANT [Diamond drilling]		
PK	<u>NUMR_FORG_DIAMN [Diamond drilling number]</u>	LONG
	PK [Primary key] FK [Foreign key] AZMT_DEPR [Starting azimuth] AZMT_FIN [End azimuth] PLON_DEPR [Plunge start] PLON_FIN [Plunge finish] QUADR_1 [Quadrant 1] QUADR_2 [Quadrant 2] ESTN [Easting] NORD [Northing] FUS [Zone] ALTT [Altitude] SOMR_LITH [Lithologic summary] NUMR_ORGN_FORG [Initial drilling number] AN_FORG [Year drilling] CODE_PREC_LOCL [Location specification] NUMR_RAPR [Report number] DOCM_EXTRA_EXAMINE [Extra-EXAMINE document] NUMR_LOT [Lot number] NUMR_RANG [Rank number] NOM_CANT_SEIGN [Township/seigneurie] COMN_FORG_DIAMN [Diamond drilling comment] U1 NUMR_INTER [Internet number] CODE_SYMBL [Symbolization code] DATE_PREM_DIFS [First diffusion date] I2 NUMR_FEUILT_SNRC [NTS map-sheet number] I3 GEOMETRIE [Space localization]	TEXT(50) TEXT(50) LONG LONG LONG LONG TEXT(2) TEXT(2) LONG LONG LONG LONG TEXT(40) TEXT(20) LONG TEXT(1) TEXT(20) TEXT(250) TEXT(5) TEXT(4) TEXT(30) TEXT(250) LONG TEXT(15) DATETIME TEXT(5) CHAR(10)



Morpho-sedimentological zone

DESCRIPTION:

The entity "Morpho-sedimentological zone" includes areas characterized by attributes inherent to the surfacial geology. Primarily, these features are related to the sedimentology (deposit), but they are also described for the lithofacies, soil color, fossil content, etc. The geographical features are represented by a polygon. Ex.: Coastal glaciomarine sediment (MGB), glaciolacustrine deltaic sediment (LGD), generally continues till cover (Tc)

F10E15_ZONE_MORPH_SEDIM [Morpho-sedimentological zone]		
PK	NUMR_ZONE_SEDM [Sedimentological zone number]	LONG
	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	CODE_DEPOT_MORP_SEDM [Sedimentary deposit type]	TEXT(3)
	CODE_LITH_FACS_PRIMA [Primary lithofacies character]	TEXT(4)
	CODE_LITH_FACS_SECON [Secondary lithofacies character]	TEXT(4)
	CODE_LITH_FACS_TERTI [Tertiary lithofacies character]	TEXT(5)
	CODE_LITH_FACS_GEOCH [Geochemical lithofacies character]	TEXT(5)
	EPSR_MIN [Minimum thickness]	LONG
	EPSR_MAX [Maximum thickness]	LONG
	EPSR_MOYEN [Average thickness]	LONG
	CODE_TEINT_COULR_SOL [Hue of the soil color]	TEXT(5)
	CODE_SATUR_COULR_SOL [Saturation of the soil color]	TEXT(4)
	CODE_INTEN_COULR_SOL [Intensity of the soil color]	TEXT(3)
	CODE_CONTE_FOSL [Fossil content]	TEXT(5)
	CODE_ETAT_FOSL [Fossil state]	TEXT(2)
	CODE_APPEL_STRAT [Stratigraphic naming]	TEXT(3)
	NOTE_DEPOT_MORP_SEDM [Morpho-sedimentological deposit note]	TEXT(4000)
	NOTE_LITH [Lithofacies area]	TEXT(4000)
	NOTE_STRAT [Stratigraphy comment]	TEXT(4000)
	REF_AUTRE [Reference]	TEXT(200)
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
	NUMR_INTER [Internet number]	LONG
I1	GEOMETRIE [Space localization]	CHAR(10)
	CODE_PARTI [Participation type]	TEXT(2)



F10R57_ZONE_MORPH_SEDIM_DOCUM [Morpho-sedimentological zone document]		
PK,FK1	NUMR_ZONE_SEDM [Sedimentological zone number]	LONG
PK,I1	NUMR_RAPR [Report number]	TEXT(20)
	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)

Surficial landform

DESCRIPTION:

The entity "Surficial landform" describes all elements of surface morphology. It is divided into several categories: glacial forms, eolian structures, etc.. Surficial landform can be represented by a point, line or polygon. Ex.: polygonal soils, beach ridge, esker

F10E16_MORPH_SURFA_PT [Surficial landform point]		
PK	NUMR_MORP_SURF [Surficial landform number]	LONG
11	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	CODE_CATG_MORP_SURF [Surficial landform category]	TEXT(3)
	CODE_FORME_ANTHR [Anthropogenic structure type]	TEXT(8)
	AN_DEBUT_EXPLO [Year of commencement of exploitation]	TEXT(4)
	AN_FIN_EXPLO [Year of the end of exploitation]	TEXT(4)
	CODE_FORME_VERSA [Colluvium structure deposit]	TEXT(8)
	CODE_FORME_PERIG [Periglacial structure type]	TEXT(8)
	CODE_ETAT_FORME_PERIG [Periglacial structure state]	TEXT(3)
	CODE_FORME_EOLIE [Aeolian structure type]	TEXT(8)
	CODE_FORME_ALLUV [Alluvial structure type]	TEXT(8)
	CODE_FORME_GLAC [Glacial structure type]	TEXT(8)
	CODE_FORME_FLUVI [Fluvioglacial structure type]	TEXT(8)
	AZMT [Azimuth]	LONG
	CHRON_FORME_GLAC [Glacial landform number]	LONG
	CODE_FORME_LACUS_MARIN [Marine or lacustrine structure type]	TEXT(8)
	CODE_FORME_SOCLE_ROCHE [Bedrock structure type]	TEXT(8)
	NOTE [Note]	TEXT(4000)
	FUS [Zone]	LONG
	ESTN [Easting]	LONG
	NORD [Northing]	LONG
	ALTT [Altitude]	LONG
	REF_AUTRE [Reference]	TEXT(200)
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
	NUMR_INTER [Internet number]	LONG
	GEOMETRIE [Space localization]	CHAR(10)



F10R59_MORPH_SURFA_DOCUM_PT [Surficial landform point report]		
PK,FK1 PK,I1	NUMR_MORP_SURF [Surficial landform number] NUMR_RAPR [Report number]	LONG TEXT(20)
	PK [Primary key] FK [Foreign key]	TEXT(50) TEXT(50)

F10E16_MORPH_SURFA_LG [Surficial landform line]		
PK	NUMR_MORP_SURF [Surficial landform number]	LONG
11	PK [Clé primaire concaténée]	TEXT(50)
	FK [Clé étrangère concaténée]	TEXT(50)
	CODE_CATG_MORP_SURF [Surficial landform category]	TEXT(3)
	CODE_FORME_ANTHR [Anthropogenic structure type]	TEXT(8)
	AN_DEBUT_EXPLO [Year of commencement of exploitation]	TEXT(4)
	AN_FIN_EXPLO [Year of the end of exploitation]	TEXT(4)
	CODE_FORME_VERSA [Colluvium structure deposit]	TEXT(8)
	CODE_FORME_PERIG [Periglacial structure type]	TEXT(8)
	CODE_ETAT_FORME_PERIG [Periglacial structure state]	TEXT(3)
	CODE_FORME_EOLIE [Aeolian structure type]	TEXT(8)
	CODE_FORME_ALLUV [Alluvial structure type]	TEXT(8)
	CODE_FORME_GLAC [Glacial structure type]	TEXT(8)
	CODE_FORME_FLUVI [Fluvioglacial structure type]	TEXT(8)
	AZMT [Azimuth]	LONG
	CHRON_FORME_GLAC [Glacial landform number]	LONG
	CODE_FORME_LACUS_MARIN [Marine or lacustrine structure type]	TEXT(8)
	CODE_FORME_SOCLE_ROCHE [Bedrock structure type]	TEXT(8)
	NOTE [Note]	TEXT(4000)
	FUS [Zone]	LONG
	ESTN [Easting]	LONG
	NORD [Northing]	LONG
	ALTT [ALTIT]	LONG
	REF_AUTRE [Reference]	TEXT(200)
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
	NUMR_INTER [Internet number]	LONG
	GEOMETRIE [Space localization]	CHAR(10)



F10R59_MORPH_SURFA_DOCUM_LG [Surficial landform line report]		
PK,FK1 PK,I1	NUMR_MORP_SURF [Surficial landform number] NUMR_RAPR [Report number]	LONG TEXT(20)
	PK [Primary key] FK [Foreign key]	TEXT(50) TEXT(50)

F10E16_MORPH_SURFA_PG [Surficial landform polygon]		
PK	NUMR_MORP_SURF [Surficial landform number]	LONG
11	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	CODE_CATG_MORP_SURF [Surficial landform category]	TEXT(3)
	CODE_FORME_ANTHR [Anthropogenic structure type]	TEXT(8)
	AN_DEBUT_EXPLO [Year of commencement of exploitation]	TEXT(4)
	AN_FIN_EXPLO [Year of the end of exploitation]	TEXT(4)
	CODE_FORME_VERSA [Colluvium structure deposit]	TEXT(8)
	CODE_FORME_PERIG [Periglacial structure type]	TEXT(8)
	CODE_ETAT_FORME_PERIG [Periglacial structure state]	TEXT(3)
	CODE_FORME_EOLIE [Aeolian structure type]	TEXT(8)
	CODE_FORME_ALLUV [Alluvial structure type]	TEXT(8)
	CODE_FORME_GLAC [Glacial structure type]	TEXT(8)
	CODE_FORME_FLUVI [Fluvioglacial structure type]	TEXT(8)
	AZMT [Azimuth]	LONG
	CHRON_FORME_GLAC [Glacial landform number]	LONG
	CODE_FORME_LACUS_MARIN [Marine or lacustrine structure type]	TEXT(8)
	CODE_FORME_SOCLE_ROCHE [Bedrock structure type]	TEXT(8)
	NOTE [Note]	TEXT(4000)
	FUS [Zone]	LONG
	ESTN [Easting]	LONG
	NORD [Northing]	LONG
	ALTT [ALTIT]	LONG
	REF_AUTRE [Reference]	TEXT(200)
	CODE_SYMBL [Symbolization code]	TEXT(15)
	DATE_PREM_DIFS [First diffusion date]	DATETIME
	NUMR_INTER [Internet number]	LONG
	GEOMETRIE [Space localization]	CHAR(10)



F10R59_MORPH_SURFA_DOCUM_PG [Surficial landform polygon report]		
PK,FK1 PK,I1	NUMR_MORP_SURF [Surficial landform number] NUMR_RAPR [Report number]	LONG TEXT(20)
	PK [Primary key] FK [Foreign key]	TEXT(50) TEXT(50)

Hydrogeological information

DESCRIPTION:

Information gathered mostly from the well logs of private wells or from wells for water research. The diffusion of the hydrogeologic data managed by the **Ministry of the Environment** on the site of "Géologie Québec" is part of a **prototype** initiated to evaluate the feasibility of such a cooperative effort.

MENV_SECTION_CAVITE [Section cavity]		
PK,FK1 PK	NUMR_FORG_PUITS [Hole well number] PROF_FIN_SECT_CAVT [Bore hole depth (m)]	LONG LONG
	PK [Primary key] FK [Foreign key] DIAM_SECT_CAVT [Bore hole diameter (cm)]	TEXT(50) TEXT(50) LONG

MENV_MUNICIPALITE [Municipality]		
PK	CODE_MUNC [Code of the municipality where the well is located]	TEXT(5)
	PK [Primary key] FK [Foreign key] CODE_REGN_ADMN [Administrative region code] CODE_MRC [Regional county municipality (RCM)] NOM_MUNC [Name of the municipality] NOM_ABRG_MUNC [Abbreviated name municipality] ADRS [Address] CODE_POSTAL [Zip code] NUMR_TELP [Telephone number] CODE_DESG [Désignation] POPLT [Population] ANNEE_POPL [Population year]	TEXT(50) TEXT(50) TEXT(10) TEXT(10) TEXT(60) TEXT(45) TEXT(90) TEXT(6) LONG TEXT(2) LONG LONG LONG

MENV_PUISATIER [Drilling Company]		
PK	NUMR_PUIST [Identification number of the well driller.]	TEXT(3)
	PK [Primary key] FK [Foreign key] NOM_COMP_PUIST [Name of the company] CODE_INDC_ACTIF [Active Business]	TEXT(50) TEXT(50) TEXT(50) TEXT(1)

MENV_FORAGE_PUITS [Hydrogeological Information]		
PK	NUMR_FORG_PUITS [Hole well number]	LONG
	PK [Primary key] FK [Foreign key] NUMR_ORGN_PUITS [Original well number] ESTN [Easting] NORD [Northing] FUS [Zone] CODE_MUNC [Code of the municipality where the well is located] NUMR_BASN_VERS [Watershed] ALT_SOL [Altitude of the ground] PREC_ALT_SOL [Precision ground elevation] CODE_UTLS_COMP [Compilation user] DATE_COMP [Compilation date] CODE_UTLS_DERN_MAJ [Latest update user] DATE_DERN_MAJ [Last update date] DATE_FORG_PUITS [Date of the last day of drilling] CODE_PROJ [Project number] PROF_PUITS [Well depth (m)] PROF_ROC [Depth of the rock (m)] CODE_METH_FORG_PUITS [Drilling method] CODE_UTLS_PUITS [Uses of the well water] NUMR_PUIST [Identification number of the well driller] NUMR_INTER [Internet number] NUMR_FEUILT_SNRC [NTS map-sheet number] GEOMETRIE [Space localization]	TEXT(50) TEXT(50) LONG LONG LONG LONG TEXT(5) TEXT(4) LONG LONG TEXT(7) TEXT(10) TEXT(7) TEXT(10) TEXT(10) TEXT(10) LONG LONG TEXT(10) TEXT(10) TEXT(3) LONG TEXT(14) CHAR(10)

MENV_FORAGE_PUITS_DESCR [Stratigraphic description]		
PK,FK1 PK	NUMR_FORG_PUITS [Hole well number] NUMR_DESC_FORG [Rank of the stratigraphic horizon]	LONG LONG
	PK [Primary key] FK [Foreign key] LITH_STRAT [Geological horizon] EPS [Thickness of the horizons (m)] CODE_PRIM [Primary code] CODE_SECD [Secondary code] CODE_PRES [Presence code] DE [Depth of the stratigraphic horizon (m)] A [Depth of the bottom of the stratigraphic horizon]	TEXT(50) TEXT(50) TEXT(75) LONG TEXT(5) TEXT(5) LONG LONG LONG

MENV_ESSAI_POMPAGE [Pumping test]		
PK	NUMR_ESSAI_POMP [Number pumping test]	LONG
	PK [Primary key] FK [Foreign key] DATE_ESSAI_POMP [Date of the pumping test] DUREE_ESSAI_POMP [Duration of the pumping test (hour)] DEBIT_ESSAI_POMP [Yield of the well (L/min.)] PREC_DEBIT_ESSAI_POMP [Appraisal of the flow measurement] PROF_DYMN [Depth of the water level during the pumping test] SIGNE_NIV_DYMN [Dynamic level of the water] PROF_STAT [Depth of natural water level] SIGNE_NIV_STAT [Static water level relative to ground] PREC_NIV_STAT [Estimation of the accuracy of the water level]	TEXT(50) TEXT(50) TEXT(10) LONG LONG TEXT(10) LONG LONG LONG LONG TEXT(10)
FK1	NUMR_FORG_PUITS [Hole well number]	LONG

MENV_SECTION_CUVELAGE [Casing details]		
PK	PROF_FIN_SECT_TUBG [Lenght of the casing in the ground (m)]	LONG
	PK [Primary key] FK [Foreign key] DIAMT_TUBG [Diameter of the casing (cm)] CODE_MATR_TUBG [Casing material] LONG_SECT_TUBG [Total lenght of the casing (m)] LONG_HORIS_SOL_TUBG [Lenght of the tubing above ground (m)] CODE_TYPE_OUVRT_CREP [Type of well screen] NUMR_OUVRT_CREP [Gauge spacing of the well screen]	TEXT(50) TEXT(50) LONG TEXT(10) LONG LONG TEXT(10) LONG
FK1	NUMR_FORG_PUITS [Hole well number]	LONG

Mines and projects

DESCRIPTION:

Mines and projects presents information relating to minings (active mine) and to minings projects (Appraisal phases and development).

F15E03_PROMOTEUR [Promoter]

PK	<u>NUMR_PROMO [Promoter number]</u>	LONG
U1	NOM_PROMO [Promoter name]	TEXT(100)



F15E13_MINE_PROJE [Mines and projects]

PK	<u>NUMR_MINE_PROJE [Mine or project number]</u>	LONG
	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	NOM_MINE_PROJE [Name of the mine or the project]	TEXT(50)
	CODE_STAT_MINE_PROJE [Status of the mine or the project]	TEXT(2)
	IND_PLAN_NORD [North of the 49th]	TEXT(1)
	FUS [Zone]	LONG
	ESTN [Easting]	LONG
	NORD [Northing]	LONG
	IND_EXPLO_CIEL_OUVER [Open-pit mining]	TEXT(1)
	IND_EXPLO_SOUTE [Subterranean exploitation]	TEXT(1)
FK1,I1	NUMR_PROMO [Promoter number]	LONG
I2	NUMR_FEUILT_SNRC [NTS map-sheet number]	TEXT(14)
I3	GEOMETRIE [Space localization]	CHAR(10)

F15E14_MINE_PROJE_SUBST [Substance Mines and projects]

PK,FK1,I1 PK	<u>NUMR_MINE_PROJE [Mine or project number]</u> <u>CODE_MINR [Minerals]</u>	LONG TEXT(4)
	PK [Primary key]	TEXT(50)
	FK [Foreign key]	TEXT(50)
	CODE_CATEG_SUBST [Category of the substance]	TEXT(2)
	IND_SUBST_PRINC [Principal substance]	TEXT(1)

