MINERAL

| STRUCTURE | | | | | SHORT_NAME | DESCRIPTION |
|---|---|---|---|---|---|---|
| **Name Field** | **Data Type** | **Data Length** | **Optional? [Yes/No]** | **Index? [Yes/No]** | **Maximum 10 chars** | |
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| MINFILE_NUMBER | VARCHAR2 | 9 | No | Yes | MINF_NO | MINFILE_NUMBER: is the user maintained unique identification number. This is a primary key for this dataset. Each mineral occurrence has a unique 9-character MINFILE number used to identify it within the computer database, in printouts and on maps. The MINFILE number begins with a three-digit NTS (National Topographic System) location number used to identify the appropriate 1:1 000 000 map sheet (from 082 to 114), followed by a single alphabetic character (A to P) used to identify the appropriate 1:250 000 map sheet. Due to a high density of occurrences, NTS map sheets 082E, F, K, L, 92H and I are plotted at a 1:100 000 scale. In these cases, a two-character (NE, NW, SE, SW) designation identifies the appropriate quadrant on the map sheet. The other map areas are plotted at a 1:250 000 scale and two blank spaces must be input in place of the two-character quadrant designation. An exception is 092IW. The final three-character segment of the MINFILE number is a sequential three-digit number from 001 to 999, identifying the unique number on the map sheet. For example, 082FSW100 is the 100th occurrence documented in the 082FSW 1:100 000 scale NTS area, e.g. 082ESE003. |
| MINFILE_NAME1 | VARCHAR2 | 30 | Yes | No | MIN_NM1 | MINFILE_NAME1: is the most common or historically relevant name for an occurrence. Names in current use may or may not be the most appropriate for an occurrence in a historical context. The most important name is listed first followed by all aliases, in order of importance. Each occurrence can have up to sixteen names, e.g. KINGCOME GLACIER. |
| MINFILE_NAME2 | VARCHAR2 | 30 | Yes | No | MIN_NM2 | MINFILE_NAME2: is the second most common or historically relevant name for an occurrence, e.g. TRUDEL GLACIER. |
| STATUS_CODE | VARCHAR2 | 4 | Yes | No | STATUS_C | STATUS_CODE: is the code which describes the state of development of the occurrence as of the date of coding. Each occurrence has only one status. See "Code-values-for-MINERAL_FILE-status.doc", e.g. 3. |
| STATUS_DESCRIPTION | VARCHAR2 | 20 | Yes | No | STATUS_D | STATUS_DESCRIPTION: is the description of the status code of the occurrence as of the date of coding. Showing hosts minor in-situ mineralization. Prospect is an occurrences documented as containing mineralization which warrants further exploration. Developed Prospect is an occurrence on which exploration and development have progressed to a stage that allows a reasonable estimate of the amount(s) of one or more of the potentially mineable commodities. Producer is a currently producing open pit or underground mine from which ore containing one or more commodities is being mined for commercial gain or benefit. Past Producer is a mine that is not currently being mined and have recorded production in the past, e.g. Active. |
| ELEVATION_METRES | Number | 4 | Yes | No | ELEV_MTRS | ELEVATION_METRES: is the elevation measured in metres from sea level where this deposit is located, e.g. 6000. |
| COMMODITY_CODE1 | VARCHAR2 | 2 | Yes | No | COMM_CD1 | COMMODITY_CODE1: is the primary ranked code of a commodity found in this mineral occurrence as listed within the reference file "Code-values-for-MINERAL_FILE-commodity_codes&descriptions.doc", e.g. WO. |
| COMMODITY_CODE2 | VARCHAR2 | 2 | Yes | No | COMM_CD2 | COMMODITY_CODE2: is the secondary ranked code of a commodity found in this mineral occurrence as listed within the reference file "Code-values-for-MINERAL_FILE-commodity_codes&descriptions.doc", e.g. SB. |
| COMMODITY_CODE3 | VARCHAR2 | 2 | Yes | No | COMM_CD3 | COMMODITY_CODE3: is the tertiary ranked code of a commodity found in this mineral occurrence as listed within the reference file "Code-values-for-MINERAL_FILE-commodity_codes&descriptions.doc", e.g. PB. |
| COMMODITY_CODE4 | VARCHAR2 | 2 | Yes | No | COMM_CD4 | COMMODITY_CODE4: is the code of a commodity ranked fourth found in this mineral occurrence as listed within the reference file "Code-values-for-MINERAL_FILE-commodity_codes&descriptions.doc", e.g. ZN. |
| COMMODITY_CODE5 | Number | 2 | Yes | No | COMM_CD5 | COMMODITY_CODE5: is the code of a commodity ranked fifth found in this mineral occurrence as listed within the reference file "Code-values-for-MINERAL_FILE-commodity_codes&descriptions.doc", e.g. AG. |
| COMMODITY_CODE6 | VARCHAR2 | 2 | Yes | No | COMM_CD6 | COMMODITY_CODE6: is the code of a commodity ranked sixth found in this mineral occurrence as listed within the reference file "Code-values-for-MINERAL_FILE-commodity_codes&descriptions.doc", e.g. CU |

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| COMMODITY_CODE7 | VARCHAR2 | 2 | Yes | No | COMM_CD7 | COMMODITY_CODE7: is the code of a commodity ranked seventh found in this mineral occurrence as listed within the reference file "Code-values-for-MINERAL_FILE-commodity_codes&descriptions.doc", e.g. GS. |
| COMMODITY_CODE8 | VARCHAR2 | 2 | Yes | No | COMM_CD8 | COMMODITY_CODE8: is the code of a commodity ranked eighth found in this mineral occurrence as listed within the reference file "Code-values-for-MINERAL_FILE-commodity_codes&descriptions.doc", e.g. DI |
| COMMODITY_DESCRIPTION1 | VARCHAR2 | 30 | Yes | No | COMM_DESC1 | COMMODITY_DESCRIPTION1: is the description of the same numbered commodity code, e.g. Tungsten. |
| COMMODITY_DESCRIPTION2 | VARCHAR2 | 30 | Yes | No | COMM_DESC2 | COMMODITY_DESCRIPTION2: is the description of the same numbered commodity code, e.g. Antimony. |
| COMMODITY_DESCRIPTION3 | VARCHAR2 | 30 | Yes | No | COMM_DESC3 | COMMODITY_DESCRIPTION3: is the description of the same numbered commodity code, e.g. Lead. |
| COMMODITY_DESCRIPTION4 | VARCHAR2 | 30 | Yes | No | COMM_DESC4 | COMMODITY_DESCRIPTION4: is the description of the same numbered commodity code, e.g. Zinc. |
| COMMODITY_DESCRIPTION5 | VARCHAR2 | 30 | Yes | No | COMM_DESC5 | COMMODITY_DESCRIPTION5: is the description of the same numbered commodity code, e.g. Silver. |
| COMMODITY_DESCRIPTION6 | VARCHAR2 | 30 | Yes | No | COMM_DESC6 | COMMODITY_DESCRIPTION6: is the description of the same numbered commodity code, e.g. Copper. |
| COMMODITY_DESCRIPTION7 | VARCHAR2 | 30 | Yes | No | COMM_DESC7 | COMMODITY_DESCRIPTION7: is the description of the same numbered commodity code, e.g. Gemstones. |
| COMMODITY_DESCRIPTION8 | VARCHAR2 | 30 | Yes | No | COMM_DESC8 | COMMODITY_DESCRIPTION8: is the description of the same numbered commodity code, e.g. Diamond. |
| DEPOSIT_TYPE_CODE1 | Varchar2 | 5 | Yes | No | DEP_TYP_C1 | DEPOSIT_TYPE_CODE1: is the primary deposit type code which attempts to define a deposit based on its characteristics and includes/implies an explanation of these characteristics in terms of geological processes. This field is optional since there is often not enough information to define many occurrences as a specific deposit type. The coding of deposit type is ranked, using the most important type as the first ranked. The ranked order will be reflected in the printout. A thorough deposit description will be incorporated in the Capsule Geology and should indicate the geological evidence for any and all interpretations. See "Code-values-for-MINERAL_FILE-deposit_type_codes&descriptions.doc" for the list of code values, e.g. E12. |
| DEPOSIT_TYPE_CODE2 | Varchar2 | 5 | Yes | No | DEP_TYP_C2 | DEPOSIT_TYPE_CODE2: is the secondary deposit type code which attempts to define a deposit based on its characteristics and includes/implies an explanation of these characteristics in terms of geological processes. This field is optional since there is often not enough information to define many occurrences as a specific deposit type. The coding of deposit type is ranked, using the most important type as the first ranked. The ranked order will be reflected in the printout. A thorough deposit description will be incorporated in the Capsule Geology and should indicate the geological evidence for any and all interpretations. See "Code-values-for MINERAL_FILE-deposit_type_codes&descriptions.doc" for the list of code values, e.g. I05. |
| DEPOSIT_TYPE_DESCRIPTION1 | Varchar2 | 60 | Yes | No | DEP_TYP_D1 | DEPOSIT_TYPE_DESCRIPTION1: is the primary deposit type code description which describes the meaning of the corresponding Deposit Type Code and is an attempt to define a deposit based on its characteristics and includes/implies an explanation of these characteristics in terms of geological processes, e.g. Mississippi Valley-type Pb-Zn. |
| DEPOSIT_TYPE_DESCRIPTION2 | Varchar2 | 60 | Yes | No | DEP_TYP_D2 | DEPOSIT_TYPE_DESCRIPTION2: is the secondary deposit type code description which describes the meaning of the corresponding Deposit Type Code and is an attempt to define a deposit based on its characteristics and includes/implies an explanation of these characteristics in terms of geological processes, e.g. Polymetallic veins Ag-Pb-Zn+/-Au. |
| DEPOSIT_CHARACTER_CODE1 | Varchar2 | 4 | Yes | No | DEP_CHR_C1 | DEPOSIT_CHARACTER_CODE1: is the primary deposit type code which describes the style of the mineralization or the significant geological features) associated with the mineralized host rocks. The database will accept up to four Deposit Characters for each occurrence and these are ranked in order of importance. This field is mandatory and at least one characteristic must be identified. A complete description of the characteristics of an occurrence will be incorporated in the Capsule Geology. See "Code-values-for-MINERAL_FILE-deposit_character_codes&descriptions.doc" for a full list of deposit character codes, e.g. 79. |

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| DEPOSIT_CHARACTER_CODE2 | Varchar2 | 4 | Yes | No | DEP_CHR_C2 | DEPOSIT_CHARACTER_CODE2: is the secondary deposit type code which describes the style of the mineralization or the significant geological features) associated with the mineralized host rocks. The database will accept up to four Deposit Characters for each occurrence and these are ranked in order of importance. This field is mandatory and at least one characteristic must be identified. A complete description of the characteristics of an occurrence will be incorporated in the Capsule Geology. See "Code-values-for-MINERAL_FILE-deposit_character_codes&descriptions.doc" for a full list of deposit character codes, e.g. 76. |
| DEPOSIT_CHARACTER_DESCRIPTION1 | Varchar2 | 20 | Yes | No | DEP_CHR_D1 | DEPOSIT_CHARACTER_DESCRIPTION1: is the primary deposit character description which describes the meaning of the corresponding Deposit Character Code and describes the style of the mineralization or the significant geological features,<br>e.g. Vein. |
| DEPOSIT_CHARACTER_DESCRIPTION2 | Varchar2 | 20 | Yes | No | DEP_CHR_D2 | DEPOSIT_CHARACTER_DESCRIPTION2: is the secondary deposit character description which describes the meaning of the corresponding Deposit Character Code and describes the style of the mineralization or the significant geological features,<br>e.g. Shear. |
| DEPOSIT_CLASS_CODE1 | VARCHAR2 | 3 | Yes | No | DEP_CL_C1 | DEPOSIT_CLASS_CODE1: is the primary deposit class code which is a general interpretation of the origin of an occurrence based on the best available geological data. The database will accept up to four classifications for any given occurrence. This field is mandatory and at least one classification must be assigned. The coding of deposit classification is ranked, that is, provide the order in which the classifications are to be entered. A genetic description will be incorporated in the Capsule Geology and should indicate the geological evidence for the interpretations. For a full list of codes see "Code-values-for-MINERAL_FILE-deposit_class_codes&descriptions.doc", e.g. 112. |
| DEPOSIT_CLASS_CODE2 | VARCHAR2 | 3 | Yes | No | DEP_CL_C2 | DEPOSIT_CLASS_CODE2: is the secondary deposit class code which is a general interpretation of the origin of an occurrence based on the best available geological data. The database will accept up to four classifications for any given occurrence. This field is mandatory and at least one classification must be assigned. The coding of deposit classification is ranked, that is, provide the order in which the classifications are to be entered. A genetic description will be incorporated in the Capsule Geology and should indicate the geological evidence for the interpretations. For a full list of codes see "Code-values-for- MINERAL_FILE-deposit_class_codes&descriptions.doc", e.g. 129. |
| DEPOSIT_CLASS_DESCRIPTION1 | VARCHAR2 | 15 | Yes | No | DEP_CL_D1 | DEPOSIT_CLASS_DESCRIPTION1: is the primary deposit class description which describes the meaning of the corresponding deposit class code and is a general interpretation of the origin of an occurrence based on the best available geological data,<br>e.g. Hydrothermal. |
| DEPOSIT_CLASS_DESCRIPTION2 | VARCHAR2 | 15 | Yes | No | DEP_CL_D2 | DEPOSIT_CLASS_DESCRIPTION2: is the secondary deposit class description which describes the meaning of the<br>corresponding deposit class code and is a general interpretation of the origin of an occurrence based on the best available geological data, e.g. Epigenetic. |
| TECTONIC_BELT_CODE | VARCHAR2 | 2 | Yes | No | TECT_CODE | TECTONIC_BELT_CODE: is the code of one of five tectonic belts that the area of this mineral occurrence lies within. EA -<br>FORELAND BELT, OM - OMINECA BELT, IM - INTERMONTANE BELT, CC - COAST CRYSTALLINE, IN - INSULAR BELT, e.g. EA. |
| TECTONIC_BELT_DESCRIPTION | VARCHAR2 | 18 | Yes | No | TECT_DESC | TECTONIC_BELT_DESCRIPTION: is the description of the tectonic belt code and describes one of the five tectonic belts that the area of this mineral occurrence lies within. EA - FORELAND BELT, OM - OMINECA BELT, IM - INTERMONTANE BELT, CC -<br>COAST CRYSTALLINE, IN - INSULAR BELT, e.g. Foreland. |
| TERRANE_CODE | VARCHAR2 | 3 | Yes | No | TERR_CODE | TERRANE_CODE: is the code of the terrane that this mineral occurrence lies within as listed within the referenced file "Code-values-for-MINERAL_FILE-terrane_code.pdf", e.g. CPC. |
| TERRANE_DESCRIPTION | VARCHAR2 | 30 | Yes | No | TERR_DESC | TERRANE_DESCRIPTION: is the description of the terrane code and describes the terrane that this mineral occurrence lies within as listed within the referenced file "Code-values-for-MINERAL_FILE-terrane_code.pdf", e.g. Plutonic Rocks. |
| NTS_MAPSHEET1 | VARCHAR2 | 10 | Yes | No | NTS_MAP1 | NTS_MAPSHEET1: is a National Topographic System map sheet referencing the area where the mineral occurrence is located, e.g. 082E02E. |
| NTS_MAPSHEET2 | VARCHAR2 | 10 | Yes | No | NTS_MAP2 | NTS_MAPSHEET2: is a National Topographic System map sheet referencing the area where the mineral occurrence is located, e.g. 092I04W. |

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| BCGS_MAPSHEET1 | VARCHAR2 | 10 | Yes | No | BCGS_MAP1 | BCGS_MAPSHEET1: is a BC Geographic System map sheet referencing the area where the mineral occurrence is located, e.g. 092I011. |
| BCGS_MAPSHEET2 | VARCHAR2 | 10 | Yes | No | BCGS_MAP2 | BCGS_MAPSHEET2: is a BC Geographic System map sheet referencing the area where the mineral occurrence is located, e.g. 082F099. |
| PRODUCTION_IND | Varchar2 | 1 | Yes | No | PR0D_IND | PRODUCTION_IND: is an indicator which represents whether mineral production exists in the referenced mine for this MINFILE or not, e.g. Y or N. |
| RESERVES_IND | Varchar2 | 1 | Yes | No | RES_IND | RESERVES_IND: is an indicator which represents whether mineral reserves or resources exist for the referenced deposit for this MINFILE or not, e.g. Y or N. |
| REGION_CODE1 | Varchar2 | 4 | Yes | No | REG_C1 | REGION_CODE1: is the primary code representing the region in which this mineral occurrence resides. See "Code-values-for-MINERAL_FILE-region-codes&descriptions.doc", e.g. BC. |
| REGION_CODE2 | Varchar2 | 4 | Yes | No | REG_C2 | REGION_CODE2: is the secondary code representing the region in which this mineral occurrence resides. See "Code-values-for-MINERAL_FILE-region-codes&descriptions.doc", e.g. BC. |
| REGION_CODE1_DESCRIPTION | Varchar2 | 50 | Yes | No | REG_D1 | REGION_CODE1_DESCRIPTION: is the description of the primary region code representing the region in which this mineral occurrence resides, e.g. British Columbia. |
| REGION_CODE2_DESCRIPTION | Varchar2 | 50 | Yes | No | REG_D2 | REGION_CODE2_DESCRIPTION: is the description of the secondary code representing the region in which this mineral occurrence resides, e.g. British Columbia. |
| LATITUDE_DECIMAL | Number | 8.600000 | Yes | No | LAT83_DEC | LATITUDE_DECIMAL: is the latitude position of this report measured in decimal degrees, e.g. 49.095. |
| LATITUDE_DEGREES | Number | 2 | Yes | No | LAT83_DEG | LATITUDE_DEGREES: is the unsigned latitude position of this mineral occurrence measured in degrees, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 49 |
| LATITUDE_MINUTES | Number | 2 | Yes | No | LAT83_MIN | LATITUDE_MINUTES: is the latitude position of this mineral occurrence measured in minutes, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 5 |
| LATITUDE_SECONDS | Number | 2 | Yes | No | LAT83_SEC | LATITUDE_SECONDS: is the latitude position of this mineral occurrence measure in seconds, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 42 |
| LATITUDE_HEMISPHERE | Varchar2 | 1 | Yes | No | LAT_HEM | LATITUDE_HEMISPHERE: is the latitude hemisphere of the aforementioned latitude position. N- Northern hemisphere, S - |
| LONGITUDE_DECIMAL | Number | 9.600000 | Yes | No | LON83_DEC | LONGITUDE_DECIMAL: is the negative-signed longitude position of this report measured in decimal degrees, e.g. -118.651667. |
| LONGITUDE_DEGREES | Number | 3 | Yes | No | LON83_DEG | LONGITUDE_DEGREES: is the unsigned longitude position of this notice of work measured in degrees, as in Degrees / |
| LONGITUDE_MINUTES | Number | 2 | Yes | No | LON83_MIN | LONGITUDE_MINUTES: is the longitude position of this mineral occurrence measured in minutes, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 39 |
| LONGITUDE_SECONDS | Number | 2 | Yes | No | LON83_SEC | LONGITUDE_SECONDS: is the longitude position of this mineral occurrence measured in seconds, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 6 |
| LONGITUDE_HEMISPHERE | Varchar2 | 1 | Yes | No | LON_HEM | LONGITUDE_HEMISPHERE: is the longitude hemisphere of the aforementioned longitude position. E - Eastern hemisphere, W - Western hemisphere, e.g. W. |
| UTM_ZONE | Number | 2 | Yes | No | UTM_ZONE83 | UTM_ZONE: is the Universal Transverse Mercator Zone in which this mineral occurrence resides, e.g. 11. |
| UTM_NORTHING | Number | 7 | Yes | No | NORTH83 | UTM_NORTHING: is the Universal Transverse Mercator Northing distance for this mineral occurrence measured in meters from the equator, using North American Datum of 1983 (NAD83), e.g. 5439330 |
| UTM_EASTING | Number | 6 | Yes | No | EAST83 | UTM_EASTING: is the Universal Transverse Mercator Easting distance for this mineral occurrence measured in meters from the center line of the Universal Transverse Mercator zone, using North American Datum of 1983 (NAD83), e.g. 379425. |
| DATUM_REFERENCE | Varchar2 | 6 | Yes | No | DATUM_REF | DATUM_REFERENCE: is the reference geodetic datum for defining the location of this mineral occurrence, e.g. NAD 83. |
| MINFILE_SUMMARY_URL | Varchar2 | 100 | Yes | No | MINF_URL | MINFILE_SUMMARY_URL: is a universal resource locator for referencing complete reported information on the mineral occurrence, including detail on location; mineralogy and alteration; geology and host rocks; assay data, reserves and production records; and further references and information. Included as part of each report is a text description of the geology and setting of each occurrence, e.g. http://minfile.gov.bc.ca/Summary.aspx?minfilno=082ENE012. |
| FEATURE_CODE | Varchar2 | 10 | Yes | No | FEAT_CODE | FEATURE CODE: is an alphanumeric value based on the Canadian Council of Surveys and Mapping's (CCSM) system for classification of geographic features, e.g. AR82000110. |
| OBJECTID | | | No | Yes | OBJECTID | OBJECTID: is a column required by spatial layers that interact with ESRI ArcSDE. It is populated with unique values automatically by SDE. |

RESERVE

| STRUCTURE | | | | | SHORT_NAME | DESCRIPTION |
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| **Name Field** | **Data Type** | **Data Length** | **Optional? [Yes/No]** | **Index? [Yes/No]** | **Maximum 10 chars** | |
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| MINFILE_NUMBER | Varchar2 | 9 | No | Yes | MINF_NO | MINFILE_NUMBER: is a unique 9-character number used to identify it within the computer database, in printouts and on maps for each mineral occurrence. This user maintained unique identification number is a primary key for this dataset, e.g. 082ENE003. |
| MINFILE_NAME | Varchar2 | 30 | Yes | No | MIN_NM | MINFILE_NAME: is the most common or historically relevant name for a mineral occurrence, e.g. HIGHLAND VALLEY COPPER. |
| ORE_ZONE_CODE | Varchar2 | 5 | Yes | No | OREZONE_C | ORE_ZONE_CODE: is a unique number for identifying the ore zone that the MINFILE reserve is located in. e.g., 96645 COPPER HEAD; 96645 is the code; Copper Head is the code description. A numeric cross-reference to the description. |
| ORE_ZONE_DESCRIPTION | Varchar2 | 30 | Yes | No | OREZONE_D | ORE_ZONE_DESCRIPTION: is the definition of the ORE_ZONE_CODE and the name of the distinct unit or ore zone of a deposit for which a reserve or resource calculation is made. Several zones may be associated with each deposit and may include categories in both the reserve and resource fields, e.g. DUMP. |
| CALCULATION_YEAR | Number | 4 | Yes | No | CALC_YR | CALCULATION_YEAR: is the year the inventory figures were published, e.g. 1899. |
| INVENTORY_CATEGORY_CODE | Varchar2 | 2 | Yes | No | INV_CAT_C | INVENTORY_CATEGORY_CODE: is the code of the inventory, if any, associated with a mineral occurrence. Inventory is expressed as reserve, resource or best assay. |
| INVENTORY_CATEGORY_DESCRIPTION | Varchar2 | 30 | Yes | No | INV_CAT_D | INVENTORY_CATEGORY_DESCRIPTION: is the description of the INVENTORY_CATEGORY_CODE, if any, and those associated with a mineral occurrence. Inventory is expressed as reserve, resource or best assay. The Reserve category is used only for an inventory in an operating mine or a mine near production. Sufficient information is available to form the basis of a preliminary mine production plan. Factors that affect ore reserve estimates are geological, economic, mining, metallurgical, marketing, environmental, social and governmental conditions. Ore reserves are reported as Proven, Probable and Possible. The Resource category is used for all other inventories and are reported as Measured, Indicated and Inferred. Valuable or useful material is quantified on the basis of geoscientific data and expected economic merit. Mine, metallurgical, price and cost data are not necessarily available. In reporting a resource, there is an implication that there are reasonable prospects for eventual economic exploitation. A combination of categories is reported as Combined. If the category is not known then Unclassified is used. Sample data can be entered using the Assay/Analysis category. The reserves/resources are reported in tonnes with the grade of commodities. |
| A_OR_B_CALCULATION_IND | Varchar2 | 1 | Yes | No | AB_CALC | A_OR_B_CALCULATION_IND: is the indicator of two inventory calculations. In general, the inventory is identified by occurrence, zone name and year. There may be an unlimited number of ore zones per occurrence. In addition, each zone name may have inventory for each category. Each ore zone can have a maximum of two inventory calculations per year, per category (e.g., Calculation A & B). One calculation type ('A') must be entered for each Category. A second calculation MAY be used (labeled 'B'), EXCEPT for "Assay" data, which has only one ('A') calculation. |
| COMMODITY_CODE1 | Varchar2 | 2 | Yes | No | COMM_CD1 | COMMODITY_CODE1: is the code of the first commodity remaining in this mineral reserve as listed within, e.g. AG. |
| COMMODITY_CODE2 | Varchar2 | 2 | Yes | No | COMM_CD2 | COMMODITY_CODE2: is the code of the second commodity remaining in this mineral reserve as listed within, e.g. AS. |
| COMMODITY_CODE3 | Varchar2 | 2 | Yes | No | COMM_CD3 | COMMODITY_CODE3: is the code of the third commodity remaining in this mineral reserve as listed within, e.g. AU. |
| COMMODITY_CODE4 | Varchar2 | 2 | Yes | No | COMM_CD4 | COMMODITY_CODE4: is the code of the fourth commodity remaining in this mineral reserve as listed within, e.g. PB. |
| COMMODITY_CODE5 | Varchar2 | 2 | Yes | No | COMM_CD5 | COMMODITY_CODE5: is the code of the fifth commodity remaining in this mineral reserve as listed within, e.g. ZN. |
| COMMODITY_CODE6 | Varchar2 | 2 | Yes | No | COMM_CD6 | COMMODITY_CODE6: is the code of the sixth commodity remaining in this mineral reserve as listed within, e.g. WO. |
| COMMODITY_DESCRIPTION1 | Varchar2 | 30 | Yes | No | COMM_DESC1 | COMMODITY_DESCRIPTION1: is the description of the same numbered commodity code as listed within, e.g. Silver. |
| COMMODITY_DESCRIPTION2 | Varchar2 | 30 | Yes | No | COMM_DESC2 | COMMODITY_DESCRIPTION2: is the description of the same numbered commodity code as listed within, e.g. Antimony. |
| COMMODITY_DESCRIPTION3 | Varchar2 | 30 | Yes | No | COMM_DESC3 | COMMODITY_DESCRIPTION3: is the description of the same numbered commodity code as listed within, e.g. Gold. |
| COMMODITY_DESCRIPTION4 | Varchar2 | 30 | Yes | No | COMM_DESC4 | COMMODITY_DESCRIPTION4: is the description of the same numbered commodity code as listed within, e.g. Lead. |
| COMMODITY_DESCRIPTION5 | Varchar2 | 30 | Yes | No | COMM_DESC5 | COMMODITY_DESCRIPTION5: is the description of the same numbered commodity code as listed within, e.g. Zinc. |
| COMMODITY_DESCRIPTION6 | Varchar2 | 30 | Yes | No | COMM_DESC6 | COMMODITY_DESCRIPTION6: is the description of the same numbered commodity code as listed within, e.g. Tungsten. |

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| COMMODITY_GRADE1 | Number | 9,4 | Yes | No | COMM_GRD1 | COMMODITY_GRADE1: is the amount of metallic or industrial mineral found in COMMODITY_CODE1, e.g. 100.09. |
| COMMODITY_GRADE2 | Number | 9,4 | Yes | No | COMM_GRD2 | COMMODITY_GRADE2: is the amount of metallic or industrial mineral found in COMMODITY_CODE2, e.g. 1.45. |
| COMMODITY_GRADE3 | Number | 9,4 | Yes | No | COMM_GRD3 | COMMODITY_GRADE3: is the amount of metallic or industrial mineral found in COMMODITY_CODE3, e.g. 2.45. |
| COMMODITY_GRADE4 | Number | 9,4 | Yes | No | COMM_GRD4 | COMMODITY_GRADE4: is the amount of metallic or industrial mineral found in COMMODITY_CODE4, e.g. 4.2. |
| COMMODITY_GRADE5 | Number | 9,4 | Yes | No | COMM_GRD5 | COMMODITY_GRADE5: is the amount of metallic or industrial mineral found in COMMODITY_CODE5, e.g. 7.1. |
| COMMODITY_GRADE6 | Number | 9,4 | Yes | No | COMM_GRD6 | COMMODITY_GRADE6: is the amount of metallic or industrial mineral found in COMMODITY_CODE6, e.g. 0.43. |
| QUANTITY_TONNES | Number | 12 | Yes | No | QTY_TONS | QUANTITY_TONNES: is the reserves or resources quoted in metric tonnes, e.g. 998000000. |
| RESERVE_COMMENT | Varchar2 | 600 | Yes | No | RES_COMNT | RESERVE_COMMENT: is a free-format field to identify information on cut-off grades or other data pertinent to the inventory figures, e.g. Assessment Report 12815. |
| RESERVE_REFERENCE | Varchar2 | 300 | Yes | No | RES_REF | RESERVE_REFERENCE: is the source of the inventory figures. Reserves and resources are not calculated by Ministry of Energy, Mines and Petroleum Resources personnel but are quoted from referenced industry sources and/or publications. Due to differences in identifying categories in the data sources, Ministry personnel may occasionally have to interpret which category the figures are placed into. The reader should refer to the original data for detailed information on the calculation, e.g. Western Canada Mining News, Sept.13, 1957 and CMH 1985-1986, p. 295. |
| REPORT_ON_IND | Varchar2 | 1 | Yes | No | RPT_ON | REPORT_ON_IND: is an indicator to flag if the reserve/resource should be reported on in our publications or not. It is also useful to avoid double counting when aggregating grade and tonnage, e.g. Y or N. |
| LATITUDE_DECIMAL | Number | 8.600000 | Yes | No | LAT_DEC | LATITUDE_DECIMAL: is the latitude position of this report measured in decimal degrees, e.g. 49.095. |
| LATITUDE_DEGREES | Number | 2 | Yes | No | LAT_DEG | LATITUDE_DEGREES: is the unsigned latitude position of this mineral occurrence measured in degrees, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 49. |
| LATITUDE_MINUTES | Number | 2 | Yes | No | LAT_MIN | LATITUDE_MINUTES: is the latitude position of this mineral occurrence measured in minutes, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 5. |
| LATITUDE_SECONDS | Number | 2 | Yes | No | LAT_SEC | LATITUDE_SECONDS: is the latitude position of this mineral occurrence measure in seconds, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 42. |
| LATITUDE_HEMISPHERE | Varchar2 | 1 | Yes | No | LAT_HEM | LATITUDE_HEMISPHERE: is the latitude hemisphere of the aforementioned latitude position. N- Northern hemisphere, |
| LONGITUDE_DECIMAL | Number | 9.600000 | Yes | No | LON_DEC | LONGITUDE_DECIMAL: is the negative-signed longitude position of this report measured in decimal degrees, e.g. -118.651667. |
| LONGITUDE_DEGREES | Number | 3 | Yes | No | LON_DEG | LONGITUDE_DEGREES: is the unsigned longitude position of this notice of work measured in degrees, as in Degrees / |
| LONGITUDE_MINUTES | Number | 2 | Yes | No | LON_MIN | LONGITUDE_MINUTES: is the longitude position of this mineral occurrence measured in minutes, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 39. |
| LONGITUDE_SECONDS | Number | 2 | Yes | No | LON_SEC | LONGITUDE_SECONDS: is the longitude position of this mineral occurrence measured in seconds, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 6. |
| LONGITUDE_HEMISPHERE | Varchar2 | 1 | Yes | No | LON_HEM | LONGITUDE_HEMISPHERE: is the longitude hemisphere of the aforementioned longitude position. E- Eastern hemisphere, W - Western hemisphere, e.g. W. |
| UTM_ZONE | Number | 2 | Yes | No | UTM_ZONE | UTM_ZONE: is the Universal Transverse Mercator Zone being for this mineral occurrence, e.g. 11. |
| UTM_NORTHING | Number | 7 | Yes | No | NORTH | UTM_NORTHING: is the Universal Transverse Mercator Northing distance for this mineral occurrence measured in meters from the equator, using North American Datum of 1983 (NAD83), e.g. 5439330. |
| UTM_EASTING | Number | 6 | Yes | No | EAST | UTM_EASTING: is the Universal Transverse Mercator Easting distance for this mineral occurrence measured in meters from the center line of the Universal Transverse Mercator zone, using North American Datum of 1983 (NAD83), e.g. 379425. |
| DATUM_REFERENCE | Varchar2 | 6 | Yes | No | DATUM_REF | DATUM_REFERENCE: is the reference geodetic datum for defining the location of this mineral occurrence, e.g. NAD 83. |
| FEATURE_CODE | Varchar2 | 10 | Yes | No | FEAT_CODE | FEATURE CODE: is an alphanumeric value based on the Canadian Council of Surveys and Mapping's (CCSM) system for classification of geographic features, e.g. AR82000110. |
| OBJECTID | | | No | Yes | OBJECTID | OBJECTID: is a column required by spatial layers that interact with ESRI ArcSDE. It is populated with unique values automatically by SDE. |

PRODUCTION

| STRUCTURE | | | | | SHORT_NAME | DESCRIPTION |
|---|---|---|---|---|---|---|
| **Name Field** | **Data Type** | **Data Length** | **Optional? [Yes/No]** | **Index? [Yes/No]** | **Maximum 10 chars** | |
| | | | | | | |
| MINFILE_NUMBER | Varchar2 | 9 | No | Yes | MINF_NO | MINFILE_NUMBER: is a unique 9-character number used to identify it within the computer database, in printouts and on maps for each mineral occurrence. This user maintained unique identification number is a primary key for this dataset, e.g. 082ENE003. |
| MINFILE_NAME | Varchar2 | 30 | Yes | No | MIN_NM | MINFILE_NAME: is the most common or historically relevant name for an occurrence, e.g. HIGHLAND VALLEY COPPER. |
| MINED_TONNES | Number | 15 | Yes | No | MINED_TNNE | MINED_TONNES: is the amount of material mined from this specific mineral deposit, measured in tonnes, e.g. 122555. |
| MILLED_TONNES | Number | 15 | Yes | No | MILL_TNNE | MILLED_TONNES: is the amount of ore material from this specific mineral deposit that contains sufficient economic mineral to be treated by the milling process milled, measured in tonnes, e.g. 213586. |
| COMMODITY_CODE1 | Varchar2 | 2 | Yes | No | COMM_CD1 | COMMODITY_CODE1: is the code of a commodity produced from this mineral reserve as listed within, e.g. AG. |
| COMMODITY_CODE2 | Varchar2 | 2 | Yes | No | COMM_CD2 | COMMODITY_CODE2: is the code of a commodity produced from this mineral reserve as listed within, e.g. AU. |
| COMMODITY_CODE3 | Varchar2 | 2 | Yes | No | COMM_CD3 | COMMODITY_CODE3: is the code of a commodity produced from this mineral reserve as listed within, e.g. CU. |
| COMMODITY_CODE4 | Varchar2 | 2 | Yes | No | COMM_CD4 | COMMODITY_CODE4: is the code of a commodity produced from this mineral reserve as listed within, e.g. MO. |
| COMMODITY_CODE5 | Varchar2 | 2 | Yes | No | COMM_CD5 | COMMODITY_CODE5: is the code of a commodity produced from this mineral reserve as listed within, e.g. RE. |
| COMMODITY_CODE6 | Varchar2 | 2 | Yes | No | COMM_CD6 | COMMODITY_CODE6: is the code of a commodity produced from this mineral reserve as listed within, e.g. CD. |
| COMMODITY_CODE7 | Varchar2 | 2 | Yes | No | COMM_CD7 | COMMODITY_CODE7: is the code of a commodity produced from this mineral reserve as listed within, e.g. ZN. |
| COMMODITY_CODE8 | Varchar2 | 2 | Yes | No | COMM_CD8 | COMMODITY_CODE8: is the code of a commodity produced from this mineral reserve as listed within, e.g. SB. |
| COMMODITY_DESCRIPTION1 | Varchar2 | 30 | Yes | No | COMM_DESC1 | COMMODITY_DESCRIPTION1: is the description of the same numbered commodity code as listed within, e.g. Silver. |
| COMMODITY_DESCRIPTION2 | Varchar2 | 30 | Yes | No | COMM_DESC2 | COMMODITY_DESCRIPTION2: is the description of the same numbered commodity code as listed within, e.g. Gold. |
| COMMODITY_DESCRIPTION3 | Varchar2 | 30 | Yes | No | COMM_DESC3 | COMMODITY_DESCRIPTION3: is the description of the same numbered commodity code as listed within, e.g. Copper. |
| COMMODITY_DESCRIPTION4 | Varchar2 | 30 | Yes | No | COMM_DESC4 | COMMODITY_DESCRIPTION4: is the description of the same numbered commodity code as listed within, e.g. Molybdenum. |
| COMMODITY_DESCRIPTION5 | Varchar2 | 30 | Yes | No | COMM_DESC5 | COMMODITY_DESCRIPTION5: is the description of the same numbered commodity code as listed within, e.g. Rhenium. |
| COMMODITY_DESCRIPTION6 | Varchar2 | 30 | Yes | No | COMM_DESC6 | COMMODITY_DESCRIPTION6: is the description of the same numbered commodity code as listed within, e.g. Cadmium. |
| COMMODITY_DESCRIPTION7 | Varchar2 | 30 | Yes | No | COMM_DESC7 | COMMODITY_DESCRIPTION7: is the description of the same numbered commodity code as listed within, e.g. Zinc. |
| COMMODITY_DESCRIPTION8 | Varchar2 | 30 | Yes | No | COMM_DESC8 | COMMODITY_DESCRIPTION8: is the description of the same numbered commodity code as listed within, e.g. Antimony. |
| FIRST_YEAR_MINED | Number | 4 | Yes | No | FIRS_YRMND | FIRST_YEAR_MINED: is the first year that the mineral deposit was mined, e.g. 1913. |
| LAST_YEAR_MINED | Number | 4 | Yes | No | LAST_YRMND | LAST_YEAR_MINED: is the last year that the mineral deposit was mined, e.g. 1989. |
| COMMODITY_QUANTITY1 | Number | 15 | Yes | No | COMM_QTY1 | COMMODITY_QUANTITY1: is the total product quantity of COMMODITY1 recovered. Precious metals are reported in grams and other commodities as kilograms, e.g. 21880. |
| COMMODITY_QUANTITY2 | Number | 15 | Yes | No | COMM_QTY2 | COMMODITY_QUANTITY2: is the total product quantity of COMMODITY2 recovered. Precious metals are reported in grams and other commodities as kilograms, e.g. 21881. |
| COMMODITY_QUANTITY3 | Number | 15 | Yes | No | COMM_QTY3 | COMMODITY_QUANTITY3: is the total product quantity of COMMODITY3 recovered. Precious metals are reported in grams and other commodities as kilograms, e.g. 21882. |
| COMMODITY_QUANTITY4 | Number | 15 | Yes | No | COMM_QTY4 | COMMODITY_QUANTITY4: is the total product quantity of COMMODITY4 recovered. Precious metals are reported in grams and other commodities as kilograms, e.g. 21883. |
| COMMODITY_QUANTITY5 | Number | 15 | Yes | No | COMM_QTY5 | COMMODITY_QUANTITY5: is the total product quantity of COMMODITY5 recovered. Precious metals are reported in grams and other commodities as kilograms, e.g. 21884. |

| | | | | | | |
|---|---|---|---|---|---|---|
| COMMODITY_QUANTITY6 | Number | 15 | Yes | No | COMM_QTY6 | COMMODITY_QUANTITY6: is the total product quantity of COMMODITY6 recovered. Precious metals are reported in grams and other commodities as kilograms, e.g. 21885. |
| COMMODITY_QUANTITY7 | Number | 15 | Yes | No | COMM_QTY7 | COMMODITY_QUANTITY7: is the total product quantity of COMMODITY7 recovered. Precious metals are reported in grams and other commodities as kilograms, e.g. 21886. |
| COMMODITY_QUANTITY8 | Number | 15 | Yes | No | COMM_QTY8 | COMMODITY_QUANTITY8: is the total product quantity of COMMODITY8 recovered. Precious metals are reported in grams and other commodities as kilograms, e.g. 21887. |
| LATITUDE_DECIMAL | Number | 8.600000 | Yes | No | LAT_DEC | LATITUDE_DECIMAL: is the latitude position of this report measured in decimal degrees, e.g. 49.095. |
| LATITUDE_DEGREES | Number | 2 | Yes | No | LAT_DEG | LATITUDE_DEGREES: is the unsigned latitude position of this mineral occurrence measured in degrees, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 49. |
| LATITUDE_MINUTES | Number | 2 | Yes | No | LAT_MIN | LATITUDE_MINUTES: is the latitude position of this mineral occurrence measured in minutes, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 5. |
| LATITUDE_SECONDS | Number | 2 | Yes | No | LAT_SEC | LATITUDE_SECONDS: is the latitude position of this mineral occurrence measure in seconds, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 42. |
| LATITUDE_HEMISPHERE | Varchar2 | 1 | Yes | No | LAT_HEM | LATITUDE_HEMISPHERE: is the latitude hemisphere of the aforementioned latitude position. N- Northern |
| LONGITUDE_DECIMAL | Number | 9.600000 | Yes | No | LON_DEC | LONGITUDE_DECIMAL: is the negative-signed longitude position of this report measured in decimal degrees, e.g. -118.651667. |
| LONGITUDE_DEGREES | Number | 3 | Yes | No | LON_DEG | LONGITUDE_DEGREES: is the unsigned longitude position of this notice of work measured in degrees, as in Degrees / |
| LONGITUDE_MINUTES | Number | 2 | Yes | No | LON_MIN | LONGITUDE_MINUTES: is the longitude position of this mineral occurrence measured in minutes, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 39. |
| LONGITUDE_SECONDS | Number | 2 | Yes | No | LON_SEC | LONGITUDE_SECONDS: is the longitude position of this mineral occurrence measured in seconds, as in Degrees / Minutes / Seconds, using North American Datum of 1983 (NAD83), e.g. 6. |
| LONGITUDE_HEMISPHERE | Varchar2 | 1 | Yes | No | LON_HEM | LONGITUDE_HEMISPHERE: is the longitude hemisphere of the aforementioned longitude position. E - Eastern hemisphere, W - Western hemisphere, e.g. W. |
| UTM_ZONE | Number | 2 | Yes | No | UTM_ZONE | UTM_ZONE: is the Universal Transverse Mercator Zone being for this mineral occurrence, e.g. 11. |
| UTM_NORTHING | Number | 7 | Yes | No | NORTH | UTM_NORTHING: is the Universal Transverse Mercator Northing distance for this mineral occurrence measured in meters from the equator, using North American Datum of 1983 (NAD83), e.g. 5439330. |
| UTM_EASTING | Number | 6 | Yes | No | EAST | UTM_EASTING: is the Universal Transverse Mercator Easting distance for this mineral occurrence measured in meters from the center line of the Universal Transverse Mercator zone, using North American Datum of 1983 (NAD83), e.g. 379425. |
| DATUM_REFERENCE | Varchar2 | 6 | Yes | No | DATUM_REF | DATUM_REFERENCE: is the reference geodetic datum for defining the location of this mineral occurrence, e.g. NAD 83. |
| FEATURE_CODE | Varchar2 | 10 | Yes | No | FEAT_CODE | FEATURE CODE: is an alphanumeric value based on the Canadian Council of Surveys and Mapping's (CCSM) system for classification of geographic features, e.g. AR82000110. |
| OBJECTID | | | No | Yes | OBJECTID | OBJECTID: is a column required by spatial layers that interact with ESRI ArcSDE. It is populated with unique values automatically by SDE. |