

# A Catalogue of the R. J. King Mineral Collection

Part I      CASSITERITE SPECIMENS  
by R.J. King

# A CATALOGUE OF THE R.J. KING MINERAL COLLECTION

## Part I – CASSITERITE SPECIMENS

by Robert J. King

The catalogue is organised geographically commencing with British material and ranges across the world in the standard geographical format.

The British material is grouped under two main headings: Cornubia; and the Rest of Britain. Cornubian specimens are grouped under the geographical headings (I-xii) used by Dines (1956). Localities falling outside those boundaries appear within the area geographically nearest to them. The mines and/or localities in every case are entered alphabetically. Nearby place names have been used as points of reference.

Where possible, modern geographical nomenclature has been used. In some cases, however, where it has not been possible to locate small localities on modern maps, the 'given' nomenclature has been retained, and it should be borne in mind that these may contain errors resulting from the imperfect interpretation of handwriting on old labels.

Each item in the catalogue bears the specimen's accession number within the King Collection; the date of collection from the field where known; a short description of the specimen's physical features where of value; and bibliographic data where of use and where available. Any controversy concerning the species identification or locality is entered.

Much of the material listed is from the Harwood (Deganwy) Bequest. Each item from the latter bears the letter H. The sources of much of the Harwood material are unknown but letters exist in the author's files indicating that Harwood acquired much, if not all, of the Saxon and the Bohemian material by exchange with the Narodni Museum of Natural History in Prague. The donor indicated that the specimens sent were from old collections. It seems likely that a large majority of the remainder of the collection was acquired in a similar manner for some of it bears old accession numbers.

Figured and/or cited specimens in the collection are marked with red or blue spots respectively and the journal of publication indicated against the relevant catalogue item.

The collection is freely available for inspection for crystallographic, geochemical or topographical mineralogical research etc. There have been no problems of meta-stability within the collection. Any cassiterites with associated tin-bearing sulphides or other salts have been isolated from the cassiterite collection and have been classified under the name of the associate. Though still freely available for study, they are kept under much more controlled atmospherical conditions.

All enquiries relating to the collection should be addressed to the Author at the Department of Geology, Leicester University where the collection is, at present, housed.

## 1. CORNUBIA

### Cornwall Non-located

1522 Crystal Group  
4069 Crystal Group H

### i. St. JUST DISTRICT

#### St. Just Non-located

6844 Crystal Group H

#### St. Just Stream Works

6845 Pebble H

#### Kelynack Downs

6891 Crystal Group H  
6892 Crystal Group H

#### Nanjulian

6887 With quartz H

#### Nanquidno

6881 In quartz H

#### Sancreed

4072 var. Wood Tin H  
6860 var. Wood Tin H  
6861 var. Wood Tin H

#### Balleswidden Mine – St. Just

6853 With Schorl. Crystal Group H  
6854 With Schorl. Crystal Group H  
6855 H  
6856 Crystal Group H  
6858 Trial shaft west of.  
With Peach<sup>1</sup> etc. H

#### Bellan Wheal – St. Just

6888 H  
6889 In quartz. H

#### Boscawell Downs Mine – Pendeen

6866 H  
6867 1964. H.  
100 fath. level.

#### Botallack Mine – St. Just

6893 H  
6894 H  
6895 1846 Crowns Section H

#### Bounds, Little mine (St. Just Amalgamated)

-- St. Just  
6878 H

#### Boys Wheal – St. Just

6880 H

#### Cape Cornwall Mine – St. Just

1644 Crystal Group

#### Carne Wheal – Pendeen

6884 With jasper H

#### Cock Wheal – St. Just

6883 H

#### Ding Dong Mine – Madron

6886 H

#### Garth Mine – Sancreed

6850 var. Wood Tin H  
6851 var. Wood Tin in orthoclase H  
6852 var. Wood Tin H

#### Geevor Mine – Pendeen

1482 1958  
6834 1966 Simm's Lode. with hematite, chlorite  
and quartz. H  
6835 1966 Simm's Lode. With chlorite and  
quartz H  
6836 North Lode. H  
6837 Crystal Group H  
6838 With fluorite. H  
6839 Crystal Group H  
6840 Station 10, North Lode. H  
6841 Station 7, North Pig Lode, H  
6842 Station 7, South Pig Lode, H

#### Hermon Wheal – St. Just

6879 H

#### Kelynack Mine – St. Just

6890 H

#### Levant Mine – Pendeen

6808 1912. 40 fathom 'Backs' H  
6809 1966. With hematite, cuprite, malachite  
and chalcopyrite. Area of breach above  
40 fathom 'Backs'. H  
6810 H  
6811 With Peach. H  
6812 170 fathom level. H  
6813 190 fathom level. H  
6814 326 fathom stope. H  
6815 1914. 326 fathom stope. H  
6816 1912. With chalcocite and chalcopyrite.  
350 fathom level. H  
6817 1912. Crystal Group. Higher Bal. H  
6818 Crystal Group. Higher bal. H  
6819 Crystal Group. North Lode. H  
6843 278 fathom level. H

#### Levant North Mine – Pendeen

6862 Crystal Group. H  
6863 Crystal Group. H  
6864 Crystal Group. H  
6865 "Breccia Ore". H

1. Peach is a Cornish miners term for massive chlorite associated with cassiterite.

St. JUST DISTRICT continued

**Parknoweth Mine** – St. Just

6885 H

**Penlee Quarry** - Newlyn

6882 1967. In quartz.  
Caunter lode.<sup>2</sup> H

**Rosevale Mine** - Zennor

6859 H

**St. Just United Mines (Amalgamated)** – St. Just

6846 Crystal Group. H

6847 Crystal Group. H

6848 Crystal Group. H

6849 In fluorite. H

**Spearn Moor Mine** – St. Just

7093 H

ii. **St. IVES DISTRICT**

**Giew Mine** – Halse Town

6832 Crystal Group H

**Merth Wheal** – Hayle

6833 H

**Providence Wheal** – St. Ives

7091 H

iii. **GWINEAR DISTRICT**

**Parbola Mine**

6871 Veining elvan.<sup>3</sup> H

6872 Veining bleached and brecciated elvan. H

6873 Veining bleached and brecciated elvan. H

**Providence Wheal**

6877 Crystal Group H

**Relistien Mine**

415 var. Sparable. Tin. Crystal Group

6869 North lode. Crystal Group H

6870 Crystal Group. Cementing chloritic  
breccia. H

**Relistien Consols**

1596 300 fathom level

**Rosewarne New Mine**

6874 Crystal Group H

6875 Crystal Group H

6876 Crystal Group H

**Tremayne Wheal**

134 Crystal Group

iv. **MOUNTS BAY DISTRICT**

**St. Michael's Mount**

1469 1958. South side. Single Crystal

3255 1896. With lepidolite

6909 With topaz. Crystal Group. H

**Fortune East Wheal** – Sithney

6897 Crystal Group. H

**Fortune Great Wheal** – Breage

248 1875. Crystal Group

736 Crystal Group. With muscovite

6896 Crystal Group. H

**Great Work Mine** – Breage

6902 Crystal Group. H

6903 Crystal Group. H

6904 Crystal Group. H

6905 Crystal Group. H

6906 Crystal Group. H

**Hampton Wheal** – Marazion

7087 H

**Lady Gwendolen Mine** – Breage

6911 8 fathom level. Crystal Group. H

6912 H

6913 H

6914 H

6915 17 fathom level. H

6916 H

**Metal Wheal** – Breage

6898 With bertrandite. Crystal Group. H

6899 Crystal Group. H

6900 var. Wood Tin. H

**Polrose Mine** – Godolphin Cross

6901 H

**Tregurtha Downs Mine** – Marazion

6910 H

**Vor Great Wheal** – Breage

4087 Crystal Group. H

6907 Crystal Group. H

6908 Crystal Group. H

**Vreah Wheal** – Breage

4086 var. Sparable Tin. Crystal Group. H

**Wherry Mine** – Penzance

1119 Crystal Group

7043 In elvan. H

2. Caunter lode – a lode usually bearing copper, which bears in a contrary direction to the general lode direction of a mine
3. Elvan – a potassic microgranite appearing in dyke-like bodies cutting and associated with the granites of Cornubia.

v. WENDRON AND FALMOUTH DISTRICT

**Boswin Wheal** – Wendron

7084 H

7085 H

**Lovell East Wheal** – Wendron

6925 Crystal Group. H

**Magdalen Quarry** – Ponsanooth

6960 H

**Magdalen Mine** – Ponsanooth

6959 20 fathom level. H

**Polhigey Mine** – Wendron

6924 H

vi. CAMBORNE, REDRUTH AND St. DAY DISTRICT

**Trewarda** – Kenwyn

222 var. Stream Tin

**Basset Wheal** – Redruth

6919 H

6920 Caunter Lode. H

**Buller Wheal** – Redruth

6927 Crystal Group. H

**Busy Great Wheal** – St. Day

6945 H

**Camborne Vean Mine** – Camborne

6934 With chalcopyrite. H

**Carn Brea Mine** – Carn Brea

1680 Crystal Group

6917 Crystal Group. H

6918 H

**Comford Wheal** – Lanner

4084 Crystal Group. H

**Cook's Kitchen New Mine** – Camborne

6929 In quartz. 248 fathom level. H

**Creegbrowse Mine** – St. Day

6958 Crystal Group. H

**Crofty Wheal** – Camborne

6948 Crystal Group. H

**Crofty South Wheal** – Camborne

911 1945. In capel.

6946 340 fathom level. H

6947 1960. H

**Dolcoath Mine** – Camborne

4071 var. Sparable Tin. Crystal Group. H

4073 Crystal Group. H

6949 var. Sparable Tin. Crystal Group. H

6950 Crystal Group. H

6951 Crystal Group. H

6952 var. Sparable Tin. Crystal Group. H

6953 425 Fathom level. Crystal Group. H

6954 var. Sparable Tin. Crystal Group. H

6955 1869. "Best Work"

290 fathom level. H

6956 490 fathom level. H

6957 H

**Frances West Wheal** – Camborne

6932 Crystal Group. Great Flat Lode. H

**Gorland Wheal** – St. Day

1476 1958

1573 1958. With melaconite and olivenite

**Killifreth Mine** – St. Day

7089 Crystal Group. H

7090 Leader in vein

40 fathom level. H

**Park-an-chy Mine** – St. Day

6921 In fluorite. H

**Pedn-an-drea Mine** – Redruth

6935 With fluorite. H

6937 Crystal Group. H

**Peevor Wheal** – Redruth

6933 Crystal Group. H

**Pendarves United Mine** – Camborne

6936 H

**Penstruthal Mine** – Lanner

6928 H

**Pool East Mine** – Camborne

6938 Crystal Group. H

6939 H

6940 With wolfram in quartz-breccia. H

6941 With fluorite. H

6942 Cementing quartz-breccia.

190 fathom level. H

6943 H

6944 240 fathom level. Western End. Roger's Lode. H

vi. **CAMBORNE, REDRUTH AND St. DAY DISTRICT** continued

**Prussia Wheal** – Redruth  
6931 Crystal Group. H

**Stray Park Mine** – Camborne  
6922 H

**Stray Park West Mine** – Camborne  
6923 H

**Tresavean Mine** – Lanner  
6961 Winze under 390 fathom level. H  
6962 Winze under 345 fathom level. H  
6963 370 fathom level. H

**Tresavean West Mine** – Lanner  
6926 H

**Uny Wheal** – Redruth  
6930 With adularia. Crystal Group. H

vii. **St. AGNES DISTRICT**

**St. Agnes**

1458 Twinned Crystal  
6964 Crystal Group. H  
6965 Crystal Group. H  
6966 Crystal Group. H  
6967 Crystal Group. H  
6968 With Pyrite. Crystal Group. H  
6969 Crystal Group. H  
6970 Crystal Group. H  
6971 Crystal Group. H

**Cligga Head** – Perranporth  
1473 1958.  
1738 1959. Single Crystal  
1738A 1959. Twin Crystal  
1738B 1959. Twin Crystal

**Cligga Mine** – Perranporth  
6975 Crystal Group. H  
6976 H  
6977 Twinned Crystal. H

**Coates Wheal** – St. Agnes  
671 1870. Pseudomorphous after orthoclase  
671A ditto  
671B ditto  
1083 1828. Pseudomorphous after orthoclase.  
4081 Pseudomorphous after orthoclase. H  
4082 ditto  
4083 ditto  
6972 var. Wood Tin. H  
6973 var. Wood Tin. H  
6974 Crystal Group. H

**Kitty Wheal** – St. Agnes  
3071

6996 1908. Crystal Group. H  
6997 1910. Crystal Group. H

**Kitty West Wheal** – St. Agnes

6994 Pseudomorphous after quartz. H  
6998 var. Wood Tin. H  
6999 Crystal Group. H  
7000 Crystal Group. H  
7001 1913. Leader on Thomas's section. H

**Polberrow Mine** – St. Agnes

6987 Crystal Group. H  
6988 Crystal Group. H  
6989 Crystal Group. H  
6990 var. Wood Tin. H  
6991 1846. H  
6993 var. Wood Tin. H

**Polberrow Royal Consols** – St. Agnes

449 var. Wood Tin  
6992 var. Wood Tin. H

**Seal Hole Mine** – St. Agnes

7002 Crystal Group. H

**Trevaunance** – St. Agnes

4092 Crystal Group. H  
6978 Crystal Group. H  
6979 Crystal Group. H  
6980 Crystal Group. H  
6981 Crystal Group. H  
6982 Crystal Group. H  
6983 Crystal Group. H  
6984 Crystal Group. H  
6985 Crystal Group. H  
6986 Crystal Group. H

**Vottle Wheal** – St. Agnes

6995 Crystal Group. H

viii. **St. AUSTELL DISTRICT**

**Bodelva** – St. Austell

7012 Outcrop of lode.  
With schorl. Crystal Group. H

**Goss Moor** – St. Dennis

2787 1910. Stream Tin

**St. Columb Road** – St. Dennis

1643 var. Wood Tin  
4088 Crystal Group. H

**Beam Mine** – Roche

7004 H  
7005 Crystal Group. H

viii. **St. AUSTELL DISTRICT** continued

**Beam Great Mine** — Roche  
7003 Crystal Group. H

**Beam Old Mine** — Roche  
423 With tourmaline. Crystal Group  
1459 Single Crystal  
2181 Crystal Group

**Belowda Mine** — Roche  
7029 H

**Bunny Mine** — St. Austell  
7034 var. Wood Tin. H  
7035 Crystal Group. H  
7036 Crystal Group. H  
7037 With schorl. Crystal Group. H  
7038 With schorl. H  
7039 H

**Carclaze Clay Pit** — St. Austell  
7022 H

**Charlestown Mine** — St. Austell  
7010 In chalcocite. H

**Eliza Consols** — St. Austell  
7086 H

**Glasteinning Mine** — St. Austell  
7009 H

**Goonbarrow Quarry** — Bugle  
7017 H

**Goonbarrow, Imperial Clay Pit** — Bugle  
7019 Crystal Group. H  
7020 H

**Goonbarrow, North Pit** — Bugle  
3065 With quartz.  
7018 H

**Henry Wheal Clay Pit** — Bugle  
7021 H

**Hensbarrow Clay Pit** — Stenalees  
7088 H

**Minear Downs Mine** — St. Austell  
7006 H  
7007 H

**Mulberry Mine** — Lanivet  
7016 H

**Pagen Clay Works** — St. Blazey  
7015 H

**Parka Consols** — St. Columb Road  
7023 1893. H

**Pamboke, New Mine** — St. Austell  
7030 With Chalcopyrite. H

**Prideaux Wood Mine** — St. Blazey  
7031 H  
7032 var. Wood Tin with pyrite and  
chalcopyrite. H  
7033 var. Wood Tin. H

**Prosper Wheal** — Lanivet  
7024 Crystal Group. H

**Rashleigh Clay Works** — St. Austell  
7014 H

**Rock Hill Clay Pit** — Bugle  
7028 With schorl. Crystal Group. H

**Rocks Tin Mine** — Treverbyn  
7011 1845. var. Wood Tin. H

**Savath Clay Pit** — Bugle  
7013 Crystal Group. H

**Treverbyn Mine** — Treverbyn  
4074 With quartz. Crystal Group. H

x. **LISKEARD DISTRICT**

**Burling Mine** — Altarnum  
7044 Crystal Group. H

**Killham Mine** — St. Neot  
7042 With arsenopyrite. H

**Phoenix Wheal** — St. Cleer  
7041 H

**Treburland Mine** — Altarnum  
7040 Crystal Group. H

**xi. CALLINGTON & TAVISTOCK DISTRICT**

**Anderton mine** – Whitchurch  
7057 H

**Downgate Mine** – Stoke Climsland  
7049 H

**Drakewalls Mine** – Gunnislake  
7053 H

**Fremontor mine** – Gunnislake  
7045 H  
7046 H

**Hemerdon Ball** – Plympton  
939 1947. Crystal Group. In greisen  
7047 H  
7048 With wolfram. H

**Kit Hill Mine** – Callington  
7054 Crystal Group. H  
7055 H

**Kit Hill, East Mine** – Callington  
7056 Crystal Group. H

**Redmoor Mine** – Callington  
7050 H  
7051 Crystal Group. With quartz. H  
7052 Crystal Group. H

**Trematon Mine** – Tavistock  
7092 H

**xii. DARTMOOR & TEIGN VALLEY DISTRICT**

**Atlas Mine** – Ilsington  
7827 With quartz. H

**Bag Tor Mine** – Ilsington  
1645 Crystal Group

**Birch Tor & Vitifer** – North Bovey  
7060 H  
7061 H  
7062 H  
7063 1912. With hematite. H  
7064 H

**Hexworthy mine** – Ashburton  
7058 H  
7059 H

**Leftlake Clay Pit** – Dartmoor  
7008 H

**Redlake Clay Pit** – Dartmoor  
7025 In quartz. H  
7026 In quartz. H  
7027 H

**2. REST OF BRITAIN**

**i. CUMBERLAND**

? **Carrock Mine** – Caldbeck Fells  
7819 In quartz.  
Geniculate twin. H

**ii. ROSS-SHIRE**

**Mullach Creag, Riaraidh** – Diebidale Lodge  
1108 In gneiss  
7836 In gneiss. H

**3. FRANCE**

**i. MORBIHAN**

**Moulin de la Villeder**  
7233 Crystal Group. H  
7234 Crystal Group. H  
7235 Crystal Group. H  
7236 Geniculate twin. H  
7237 Crystal Group. H  
7238 Crystal Group. H  
7239 Crystal Group. H  
7240 var. Stream Tin. H  
7241 H

**ii. LOIRE INFERIEURE**

**Nozay**  
7242 Crystal Group. H  
7243 H  
7244 H

**iii. CREUSE**

**Montebras**  
7245 H  
7246 In greisen. H  
7247 H

**iv. HAUTE-VIENNE**

**Limoges**  
7248 Crystal Group. H

**4. PORTUGAL**

**Douro**  
7269 Crystal Group. H

**Beralt Mine** – Beiro Bainca  
7264 Crystal Group. H  
7265 Crystal Group. H (cleaned from iron staining)  
7266 ditto

**Panasaqueira**  
2826 1967, Crystal Group



PORTUGAL continued

Ramhaloso Mine  
7268 Crystal Group. H  
Viango  
7267 In pegmatite. H

i. SPAIN

Spain Non-Located  
7249 Crystal Group. H

ii. Galicia

Orense

María Mine — Beariz  
7253 H

Monterrey  
7254 Crystal Group. H

Pontevedra

El Testeiro  
7828 H

ii. Leon

Salamanca

Lumbrales  
7257 Crystal Group. With adularia  
H

Santa Tomé de Razadas  
7520 H

Los Infiernos  
7258 In pegmatite. H

Zamara

7256 Genuiculate twin. H

iii. Estramadura

Caceres

7250 In pegmatite. H

Logrosan

Torreçilla de los Angeles Mine  
7251 Crystal Group. H  
7252 H

La Serena

Tres Amiges Mine  
7255 Crystal Group. H

6. WEST GERMANY

Schelingen, Klippen

2343 1962. With galena in dolomite

Schönlind, Wannsiedel

7232 In schorl, in greisen. H

7. FEDERAL REPUBLIC OF EAST GERMANY

Saxony

4085 Crystal Group. H

7195 Crystal Group. H

7196 In kaolinite. H

7197 H

7198 H

Altenberg

7204 Crystal Group. H

7205 Group of twins. H

7206 Crystal Group. H

7207 Crystal Group. H

7208 Crystal Group. H

7209 Crystal Group. H

7210 In granite. H

Breitenbrunn

7212 Crystal Group. H

With actinolite

Ehrenfriedersdorf

7216 Crystal Group. H

7217 Crystal Group. H

7218 Crystal Group. H

7219 Complex fourling twin. H

7220 Crystal Group. H

7221 Crystal Group. H

7222 With fluorite. H

7223 With fluorite. H

Sauberg, Ehrenfriedersdorf

7224 Crystal Group. H

With quartz & zinnwaldite

7225 Crystal Group. H

7226 Crystal Group. H

7227 Crystal Group. H

7228 Crystal Group. H. With zinnwaldite

7229 Threeling twin. H

7230 Crystal Group. H

7231 Crystal Group. H. Partly faked

Geyer

7213 Crystal Group. H

7214 Crystal Group. H

Poberschau, Marienberg

7215 1840. H

### Zinnwald

In that area of the Erz Gebirge formerly known as Zinnwald, the name Zinnwald has been retained on the Saxon side of the border, while the area formerly known as Zinnwald on the Bohemian side of the border has been re-named Cinovec (see under Czechoslovakia).

7200	Twinned Crystal. H
7201	ditto
7202	ditto
7203	Crystal Group. H

## 8. CZECHOSLOVAKIA

### Bohemia

#### Cinovec (formerly Zinnwald)

4076	Crystal Group. On quartz. H
7152	Crystal Group. In greisen. H
7153	Crystal Group. With quartz. H
7154	Crystal Group. H
7155	Complex twin. H
7156	Complex twin. H
7157	Twinned crystal. H
7158	Twinned crystal. H
7159	Crystal Group. H
7160	Complex twins. H
7161	Crystal Group. With quartz. H
7162	Crystal Group. H
7163	Crystal Group. H
7164	Crystal Group. H
7165	Crystal Group. H
7166	Twinned crystal. H
7167	Crystal Group. H
7168	Twinned crystal. H
7169	Twinned crystal. H
7170	Crystal Group. H
7171	Crystal Group. H
7172	Crystal Group. H
7173	Crystal Group. H
7174	Twinned crystal. H
7175	H
7176	Multiple twin. H
7177	Crystal Group. H
7178	Crystal Group. H
7179	Crystal Group. H
7180	Twinned crystal. H
7181	Twinned crystal. H
7182	Geniculate twin. H
7183	Geniculate twin. H
7184	Twinned crystal. H
7185	Crystal Group. H
7186	Crystal Group. H
7187	Crystal Group. H
7188	Crystal Group. H
7189	Crystal Group. On greisen. Faked specimen. H
7190	ditto
7191	ditto
7192	ditto

### Horní Blatná (formerly Platten)

#### St. Mauritius Mine, Hengstererben

7211 In "Zwitter". H

#### Horní Krupka (formerly Graupen)

1045	Crystal Group. In quartz. H
4077	Crystal Group. H
7145	Crystal Group. With quartz. H
7146	Crystal Group. H
7147	Crystal Group. H
7148	Complex twin. H
7149	Multiple twin. H
7150	Crystal Group. H
7151	Crystal Group. H

#### Luxer Vein, Horní Krupka

7193 Crystal Group. H

#### Martins Stollen, Horní Krupka

7194 Crystal Group. H

#### Horní Slavkov (formerly Schlaggenwald)

1161	With apatite and albite
7117	Crystal Group. H
7118	Crystal Group. H
7119	Crystal Group. H
7120	Crystal Group. H
7121	Crystal Group. H
7122	Crystal Group. H
7123	Crystal Group. H
7124	Crystal Group. Twinned Crystal. H
7125	Crystal Group. Twinned Crystal. H
7126	Twinned crystal. H
7127	H ditto
7128	H ditto
7129	H ditto
7130	H ditto
7131	Crystal Group. H
7132	Geniculate twin. H
7133	Crystal Group. With scheelite. H
7134	Crystal Group. H
7135	Crystal Group. H
7136	Crystal Group. H
7137	Crystal Group. H
7138	Crystal Group. H
7139	Crystal Group. H
7140	Twinned crystal. H
7141	Crystal Group. H
7142	With topaz and fluorite. H
7143	Crystal Group. H
7144	Crystal Group. H

#### Jachymov

7199 H

## 9. ITALY

### Tuscany

#### Cento Camarelle mine, Campaglia

#### Marittima

7259 Crystal Group. H

7260 H

7261 H

#### Elba, Isle of

##### San Piero

7262 H

##### Grotta d'Oggi

7263 Crystal Group. In pegmatite. H

## 10. GREENLAND

### Arsuk Fjord Ivigtut

7276 Crystal Group. H

7277 In quartz. H

7278 1869. In quartz. H

7279 H

7280 H

7281 H

7283 H

## 11. NORWAY

### Tjørdal Høydaalen

7270 In pegmatite. H

7271 In pegmatite. H

## 12. SWEDEN

### Finbo

7273 In pegmatite. H

### Moren

7275 With garnet. H

### Utö

7274 In quartz. H

### Varuträsk

7272 In pegmatite. H

## 13. FINLAND

### Pitkärauta

7284 Twinned crystal. H

7285 Crystal Group. H

7286 Crystal Group. H

7288 Crystal Group. H

### Ristans, Pitkärauta

7287 Crystal Group. With melanite. H

## 14. INDIA

### Bihar

#### Gaya District

7471 H

7472 Pebble with wolfram. H

#### Nurunga, Harizibagh

7470 In granulite. H

## 15. BURMA

### Mergui

7475 var. Stream Tin. H

### Tavoy

7474 Crystal Group. In quartz. H

#### Sweltie

7473 Pebble. H

## 16. MALAYSIA

### Karapi

4063 Crystal Group. H

### Ulu Binan

#### Selu

7509 In granite. H

### Topeng

4064 Crystal Group. H

#### (a) Negri-Sembilan

##### Titi mine, Jelebu

7494 In quartz lode. H

7495 H

7496 H

#### (b) Pahang

##### Bentong

##### Sungei Gan mine

7519 H

##### Sungei Lembing

##### Murai mine

7516 (No. 1 audit) H

7517 H

##### Pahang Consolidated mine

7510 H

7511 H

7512 H

7513 H

7514 H

7515 Crystal Group. H

7518 Willink's lode. H

(c) Perak

**Kinta District**

7493 Crystal Group. H

**Chenderiang**

7504 H

**Sri muka**

7503 H

**Gunong Llano**

7490 In conglomeratic placer. H

**Jalapang**

7489 H

**Kacha**

7487 H

7488 Crystal Group. H

**Kampar**

7497 In conglomeratic placer. H

7498 H

**Lahat**

7484 H

7485 With calcite. H

**Mendrus**

7492 H

**Menglembu**

**Menglembu mine**

7479 Stockwork in granite. H

7480 With pyrite. H

7481 H

7482 H

7483 Rich stockwork. H

**Key Yevis**

7502 H

**Peli Bharu**

7491 In quartz. H

**Pusing**

2980. var. Stream Tin

**Red Hills**

7501 In placer. H

**Saiak Valley**

4070 Zoned crystal. H

**Saiak mine**

4067 Crystal Group.  
In quartz. H

**Selibin**

**Beatrice Pipe**

7476 With arsenopyrite

7477 With stannite. H

7478 H

**Siputeh**

7499 1884. H

7508 From pipe in limestone

**Sri mutua**

7507 H

**Sringi**

7506 H

**Sungei Siput**

7505 3 pebbles. H

**Tronoh**

7500 In placer. H

**Ulu Gopeng**

7486 H

(d) **Malacca**

**Pulau Besar**

7521 Pebble. H

17. **INDONESIA**

(a) **Bangka**

**Blinjoe Province**

**Goen Bajes**

7832 H

7833 In aplite. H

(b) **Belitung**

**Antoe**

7522 H

**Manggar**

**Garoe Medong Mine**

7820 H

7822 Crystal Group. H

7823 H

**Tandjong**

**Tikoës Mine**

7825 in greisen. H

7826 In quartz. H

18. CHINA

Yunnan

Mengtze  
7523 In amblygonite. H

19. KOREA

Chuseido

Chushu-gun

Ryogan-ri

7526 Single crystal. H  
7527 Single crystal. H  
7528 Single crystal. H  
7529 Single crystal. H  
7530 Single crystal. H  
7531 Complex twin. H  
7532 Genuiculate twin. H

20. JAPAN

(a) Honshu

Chugoku

Jajima

Akinobe mine

7525 with wolframite. H

(b) Kyushu

Hyuga

Mitate mine

7524 H

Kagoshima

Suzuyama mine

7831 H

Oita

Ono-gun

Hasegowa-mura

Odaira mine

7824 H

Satsuma

Taniyama mine

7834 H

21. AFRICA

i. GOLD COAST

Mankwasi Winneba

7342 In pegmatite. H

7343 var. Stream Tin. H

ii. MOROCCO

Oulmes

7282 H

iii. NIGERIA

(a) Bauchi

2747 Genuiculate Twin.  
7292 Twinned crystal. H  
7293 Twinned crystal. H  
7294 Twinned crystal. H

Jos

7295 Waterworn crystal. H  
7296 Waterworn crystal. H  
7297 Waterworn crystal. H  
7298 Waterworn crystal. H  
7299 H

Dan Kankan, Jos

7310 var. Wood Tin. H

Guoshe, Jos

7309 H

Tud-un-Wadi, Jos

7300 In cemented conglomeratic  
placer. H

7301 Cemented conglomeratic placer.  
H

Jos - Bukuru

Sabon Gida

7307 Pebble. H

7308 Cemented conglomeratic placer.  
H

(b) Benue

Odegi

4066 In kaolinite. H

(c) Jarawa Hills

Shona Hill

7317 Colln. of euhedral and anhedral  
masses. H

(d) Kano

Lirue n'Kano

7314 Complex twin. H

7315 In quartz. H

7316 In greisen. H

(e) Kuskie

2981 var. Stream Tin.

7302 Cemented conglomeratic placer. H

- (f) **Nasarawa**
- Jemaa**  
4091 In pegmatite. H
- Barkin Yelwa, Jemaa**  
7313 In pegmatite. H
- Keffi**  
7311 (mine) Pebble. H
- Kakona, Keffi**  
7290 In pegmatite. H  
7291 In pegmatite. H
- Odurre**  
7312 In pegmatite. H
- (g) **Ropp**
- Ropp mine, Ropp**  
7306 H
- Dorowa**  
7303 Crystal Group. H  
7304 Crystal Group. H
- Yelwa Hill**  
7305 Crystal Group. H
- iv. **NAMIBIA**
- (a) **Arandis**
- Annaberg mine**  
7321 Crystal Group. H  
7322 Crystal Group. H
- (b) **Doukerhock**  
7323 In pegmatite. H
- (c) **Karibib**
- Otjimbingwa, Karibib**  
7331 H  
7332 In pegmatite. H  
7333 Vein in quartz. H  
7334 H
- (d) **Kohero**  
7324 In greisen. H
- (e) **Okahandja**
- Thelma mine**  
7328 In aplite. H  
7329 In aplite. H  
7330 In pegmatite. H
- (f) **Omaruru**  
7320 In pegmatite. H
- Uis, Omaruru**  
7327 H

- (g) **Usakos**
- Jakalswater**  
7325 In pegmatite. H  
7326 With actinolite. H
- Sandanab**  
4061 Single crystal. H  
4062 Single crystal. H  
7318 Crystal Group. H  
7319 Crystal Group. H

v. **REPUBLIC OF SOUTH AFRICA**

1. **CAPE PROVINCE**

(a) **Devil's Peak**

**Vredehoek**  
7399 H

(b) **Gordonia**

**Van Rooyen's Vlei**  
7401 Crystal Group. H

(c) **Kuil's River**

7402 var. Stream Tin. H

**Stellenbosch, Kuil's River**  
7400 In quartz. H

2. **TRANSVAAL**

(a) **Olifants**

**Mutue Fides**  
7384 With pyrite. H

(b) **Potgietersrus**

**Groenfontein mine**  
7391 Complex crystal. H  
7392 H

**Solomon's Temple**  
7388 H

**Zaaiplets**

7376 In granite. H  
7377 Centre of pipe. H  
7378 "Pipe ore". H  
7379 H  
7380 H  
7381 H

(c) **Pretoria**

**Vlaklaagte mine**  
7382 H

- (d) **Rooiberg**  
**Leeuwpoot**  
7383 With pyrite. H
- (e) **Warmbaths**  
**Newbury**  
7385 H
- (f) **Waterberg**  
**Doornken**  
7390 H  
**Groenkloof**  
7393 H  
**Rooiberg mine**  
7386 Crystal Group. H  
7387 With siderite. H  
7389 With tourmaline. H  
**Vitkyk**  
7394 With galena. H  
7395 H
- (g) **Vellefontein**  
7396 Crystal Group. H  
7397 H  
7398 H
- vi. **SWAZILAND**  
**M'babane**  
7369 Crystal Group. H  
7403 Pebble. H  
7404 Pebble. H  
7405 Pebble. H  
7406 Pebble. H  
**Concession No. 28**  
7372 In pegmatite. H  
**Concession No. 45**  
7374 var. Stream Tin. H  
7375 var. Stream Tin. H  
**Crown mineral Area No. 14**  
7373 In pegmatite. H  
**Kelly's mine**  
7370 In pegmatite. H  
7371 Complex crystal. H
- vii. **UGANDA**  
(a) **Ankole**  
**Burama**  
7348 Crystal Group. H  
7349 Crystal Group. H
- Mwirasandu mine**  
7357 With muscovite. H  
7358 Augen in muscovite schist. H  
7359 In quartz. H  
7360 H  
7361 H
- (b) **Kigezi**  
7350 Crystal Group. H  
7351 Crystal Group. H  
7352 Crystal Group. H  
7353 Crystal Group. H  
7354 Crystal Group. H  
7355 Crystal Group. H  
7356 Crystal Group. H  
**Nyamawanga**  
7345 Crystal Group. H  
7346 Single Crystal. H  
7347 Twinned Crystal. H
- (c) **Kikagati**  
7344 Crystal Group. H
- viii. **ZAIRE**  
(a) **Busanga**  
7335 H  
7336 Crystal Group. H  
7337 Crystal Group. H  
(b) **Kayumbo**  
7339 H  
7340 Crystal Group. H  
(c) **Kikole**  
7338 In quartz. H  
(d) **Kivu**  
**Bengebiri, Kalima**  
7341 In greisen. H
- ix. **ZIMBABWE**  
(a) **Bikita**  
7365 In cleavelandite. H  
(b) **Maranga**  
7362 Complex crystals in pegmatite. H  
(c) **N'danga District**  
7364 Complex crystals in pegmatite. H  
(d) **Seqnenola**  
7363 Complex crystals in pegmatite. H

- (e) **Victoria District**  
7368 In sillimanite-schist. H
- (f) **Wankie**  
    **Kamativi mine**  
    7366 In pegmatite. H  
    7367 Cleavage mass. H

## 22. AUSTRALIA

### 1. WESTERN AUSTRALIA

- (a) **Greenbushes**  
7741 In cemented placer. H  
    **Cornwall mine**  
    7740 In pegmatite. H  
    **Cornwall, South mine**  
    7739 In greisen. H
- (b) **Holleton**  
    **Moller and Thompson's mine**  
    7742 In pegmatite. H
- (c) **Pilbarra**  
    **Cooglegong**  
    7734 H  
    **Moolyella**  
    7735 In greisen. H  
    7736 (Broken masses). H  
    **Wodgina**  
    7737 (Broken masses). H  
    7738 In greisen. H

- (d) **Poonah**  
7744 Crystal fragments. H

- (e) **Tabba**  
7743 In pegmatite. H

### II. NORTHERN TERRITORY

- (a) **Northern Territory, Non. Loc.**  
7752 Crystallized group. H
- (b) **Aningie Station**  
7745 Twinned Crystal. H  
7746 Twinned Crystal. H  
7747 Twinned Crystal. H
- (c) **Katherine**  
    **Maranboy**  
    7748 H  
    7749 H  
    7750 With Jasper. H

- (d) **Mount Shoobridge**  
7756 In pegmatite. H

- (e) **Mountwells**  
    **Burrundie**  
    7758 H  
    7759 Lode at outcrop. H  
    7760 Crystal Group. With quartz. H  
    7761 With quartz. H

- (f) **Muldiva**  
7754 In quartz veining. H  
7755 In pegmatite. H

- (g) **Snadden's Creek**  
7762 var. Stream Tin. H  
7763 var. Stream Tin. H

- (h) **Umbrawarra**  
7751 Pebbles. H

- (i) **West Arm**  
7757 In pegmatite. H

- (j) **Wolfram Creek**  
    **Crest o'the Wave mine**  
    7753 H

### III. SOUTH AUSTRALIA

- Tarcoola**  
    **Earea Dam**  
    7764 In quartz. H

### IV. QUEENSLAND

- Herberton**  
    **Coolgarra**  
    **Lottie mine**  
    7722 H  
    **Irvinebank**  
    **Consolidated mine**  
    7715 H  
    **Sailor Boy mine**  
    7714 H  
    **Vulcan mine**  
    7713 "Chlorite ore". H  
    **Rainbow mine**  
    7716 In chlorite schist. H  
    **Reid's Creek**  
    7717 In greisen. H  
    7718 In greisen. H



**Stannary Hills**  
 Extended mine  
 7719 In chlorite schist. H  
**Stanthorpe**  
 Balandeen  
 Sundown mine  
 7723 Crystal Group. H  
 7724 H  
 Red Rock  
 7725 H  
**Watsonville**  
 King of the Ranges mine  
 7721 In chlorite-schist. H  
**West Tinaroo**  
 Endeavour mine  
 7720 In greisen. H

V. NEW SOUTH WALES

**Battery Mountain**  
 7712 In greisen. H  
**Lankey's Creek**  
 7543 In quartz. H  
**Snannum**  
 7704 In granite. H  
 (a) **County Arrawatta**  
 Ashford  
 Mandoe  
 7692 In cemented placer. H  
 (b) **County Ashburnham**  
 Gunble  
 7542 In greisen. H  
 (c) **County Bland**  
 Ardlethan  
 Carpathia mine  
 7710 H  
 White Crystals  
 7711 H  
 (d) **County Bourke**  
 Wyalong  
 Buddigowar  
 7697 In quartz. H

(e) **County Bulter**  
 Wylie Creek  
 7706 var. Stream Tin. H  
 (f) **Co. Clarke**  
 Mount Mitchell  
 7690 var. Stream Tin with sphalerite,  
 sapphire, etc. H  
 (g) **County Clive**  
 Mole Tableland  
 7539 In granite. H  
 Flaggy Creek  
 7546 var. Stream Tin. H  
 Nine mile Creek  
 7541 In greisen. H  
**Pheasant Creek**  
 7540 H  
**Torrington**  
 7564 H  
 7565 H  
 Blatherarm  
 7567 Pebble. H  
**Butler's mine**  
 7569 H  
 7570 H  
 7571 H  
 7572 Wolframite, in quartz. H  
**Cow Flat**  
 Elliott mine  
 7566 H  
**Hart's mine**  
 7573 In quartz. H  
 7574 H  
 7575 Vein section. H  
**Tungsten**  
 7568 H  
 (h) **County Farnell**  
**Barrier Range**  
 7703 In pegmatite. H  
**Euriowie**  
 7696 Pebble. H  
 (i) **County Gough**  
 7604 With fluorite and beryl. H

**Elsmore**

- 2003 Crystal Group  
 2003A Twin crystal  
 7598 Crystal Group. In greisen. H  
 7606 In greisen. H  
 7607 Crystal Group. H  
 7608 — Complex Crystals  
 7687 H.  
 7688 16 waterworn crystals. From surface lode. H

**Elsmore Valley Deep Lead**

- 7689 In placer. H

**Sheep Station Hill**

- 7597 In greisen. H

**Emmaville**

- 7576 In greisen. H  
 7577 Crystal Group on quartz. H  
 7578 Pebble. H  
 7605 var. Stream Tin. H

**Albion mine**

- 7581 var. Stream Tin. H

**Great Britain Tin Co. mine**

- 7579 In cemented placer. H  
 7580 var. Stream Tin. H

**Little Plant Creek**

- 7582 var. Stream Tin. H

**Rose Valley****Griffith's mine**

- 7583 var. Stream Tin. H

**Y Waterholes****Davidson's mine**

- 7584 var. Stream Tin. H

**Gilghai****Last Chance mine**

- 7709 var. Stream Tin. H

**Glen Inne's**

- 7533 Single Crystal. H  
 7534 Crystal Group. H  
 7535 Crystal Group. H  
 7536 Crystal Group. H  
 7537 Crystal Group. H  
 7538 Crystal Group. H

**Reedy Swamp****Gunn's mine**

- 7691 H

**Glen Creek**

- 7547 var. Stream Tin. H

**Gulf, The**

- 7585 Complex crystal group. H  
 7586 "  
 7587 "  
 7588 "  
 7589 "  
 7590 "  
 7591 "  
 7592 In granite. H  
 7593 14 crystal sections. H  
 7594 Vein section. H

**Flynn's mine**

- 7595 Complex crystal. H

**Clifford's mine**

- 7596 (Yankee Lode). H

**Inverell****Pine Ridge**

- 7705 Pebble. H

**Leviathan mine**

- 7707 In pegmatite. H

**Newstead**

- 7693 Crystal Group. H

**Stannifer**

- 7698 Complex Crystal. H  
 7699 Complex Crystal. H  
 7700 Complex Crystal. H  
 7701 Twinned crystal. H  
 7702 Crystal Group. H

**Tent Hill****Ottery mine**

- 7600 Crystal Group. H  
 7601 H  
 7602 H

**Vegetable Creek**

- 4059 Crystal Group. On quartz. H  
 7544 Complex twin with topaz. H

(j)

**County Harden****Bolithio mine**

- 4058 Crystal Group. H

(k)

**County Hardinge****Tingha**

- 7548 Crystal Group. H  
 7549 Crystal Group. H  
 7550 Crystal Group. Veining greisen. H  
 7551 Veining greisen. H

Tingha continued

- 7552 Veining kaolinized greisen.  
("Lode Tin ? - Bria Rosa"). H  
7561 var. Stream Tin. H

**Battersby's mine**  
7557 Crystal Group. H

**Brickwood**  
7554 H

**Cope's Creek**  
7562 var. Stream Tin. H

**Melvaine's mine**  
7558 H

**Oaks, The**  
4080 Crystal Group. On quartz. H  
7553 Crystal Group. On quartz. H

**Campbell's mine**  
7555 Veining granite. H

**Red Hill**  
7563 Vein section. H

**Sam Pat's mine**  
7556 Crystal Group. In kaolinized  
greisen. H

**Sam Smith's mine**  
7559 Crystal Group. H  
7560 Veining greisen. H

County Inglis

**Bendemeer**  
7694 var. Stream Tin. H  
7695 Crystal Group. H

County Wynyard

**Tumberumba**  
7708 var. Stream Tin. H

VICTORIA

**Beekworth**  
7733 var. Stream Tin. H

Gippsland

**Mount Wills**  
7730 In greisen. H  
7731 In greisen. H

**Little Grown Creek**  
7732 In greisen. H

**Mitta Mitta Valley**  
7728 In greisen. H

**Eskdale**  
7727 In greisen. H

**Digger's Creek**

**Dickenson and Lewis's mine**  
7726 No. 3 Cut. In  
greisen. H

**Tallandoon**  
7729 In greisen. H

23. TASMANIA

**Aberfoyle mine**  
7774 Crystal Group. H

**Mount Pelion**  
7776 Crystal Group. On quartz. H  
7777 On quartz. H

**Ruby Flats**  
7810 In quartz, veining greisen. H

**Tin Spur**  
7793 Crystal Group. H

(a) Western Division

**Dundas**  
7765 H

**Dundas North**

**Central**  
7767 1917. In gossan. H

**Duncombe and Maddox's mine**  
7766 H

**Renison Bell mine**  
7778 In gossan. H  
7779 1917. Crystal Group. H

**Mount Heemskirk**  
7815 var. Stream Tin. H

**South Heemskirk**

**Cliff mine**  
7783 Crystal Group. In quartz. H

**Federation mine**  
7782 H  
7784 "Pipe ore". H  
7786 "Black Face". With tourmaline.  
H  
7787 Gray's Lode. H  
7788 Crystal Group. Tributer's  
workings. H

**Mount Agnew mine**  
7785 With tourmaline. H

**X River District**  
7795 H

**Zeehan**  
**Queen Hill**  
7801 H

(b) **Northwestern Division**

**Mount Bischoff mine**  
349 Twinned crystal  
7768 Outcrop of Lode. H  
7769 White Face. Crystal Group. H  
7770 H  
7771 Crystal Group. H  
7772 H  
7773 In quartz-porphry. H

**Stanley River**  
7809 Pebble. H

**New's Creek**  
7807 In quartz veining at contact  
between granite and slate. H

**Section 133 m**  
7808 Stanley Reward lode. In  
kaolinite. H

**Wombat**  
7792 H

(c) **North and South Division**

**Middlesex**  
7799 With wolframite.  
(Crystal fragments). H

**Moina**  
**Shepherd and Murphy's mine**  
7796 H  
7797 In quartz. H  
7798 In aplite. H

(d) **Eastern Division**

**Ben Lomond District**  
7780 H  
**Gipp's Lake**  
7781 With tourmaline. H

**Storey's Creek**  
7791 Crystal Group. H  
7829 H

**Blue Tier District**  
7789 Pebbles. H  
7790 1893. H

**Anchor mine**  
7776 In granite. H

**Scamander**  
7803 H

**Great Pyramid mine**  
7802 H

(e) **Northeastern Division**

**Derby**

**Brothers Hone**  
7804 var. Stream Tin. H

**Cascade River**  
7805 Waterworn twinned crystal.  
H. ("Donor: T. Harold  
Clouston")  
7806 ditto

**Lottah**  
7811 Single crystal. H  
7812 Genuculate twin. H  
7813 Crystal fragments. H  
7814 var. Stream Tin. H

**St. Helens**

**Argonaut mine**  
7794 var. Stream Tin. H

24. **NEW ZEALAND**

**South Island**

**Steward Island**  
7817 In pegmatite. H  
7818 In pegmatite. H  
**Port Pegasus**  
7816 var. Stream Tin. H

25. **CANADA**

(a) **Nova Scotia**

**Lunenburg County**

**New Ross**  
7407 In greisen. H

**Wallaback Lake**  
7821 In greisen. H

(b) **Yukon**  
7408 2 small pebbles. H

26. UNITED STATES OF AMERICA
- (a) **Alaska**  
**Seward Peninsular**  
7410 In granite. H  
**Cape mountain**  
7409 In quartz. H  
**Circle**  
**Hot Springs District**  
7411 Pebble. H  
7412 Pebble. H
- (b) **California**  
**Kern County**  
**Gorman District**  
7430 H  
**Riverside County**  
**Temescal**  
7433 H  
**San Bernadino**  
7431 H  
**San Diego**  
**Mesa Grande**  
**Himalaya mine**  
7432 In pegmatite. H
- (c) **Maine**  
**Auburn**  
7419 With cleavelandite in quartz. H  
**Black Mountains**  
7421 In cleavelandite. H  
**Greenwood**  
**Noyes mine**  
7420 In cleavelandite. H  
**Newry**  
**Newry mine**  
7418 With cleavelandite and  
pollucite. H
- (d) **Nevada**  
**Pershing**  
**Majuba Hill**  
7436 H  
**Lander County**  
**Russell Ranch**  
7435 var. Wood Tin. H
- (e) **New Hampshire**  
**Marlow**  
**Turner Quarry**  
7438 In albite. H
- (f) **New Mexico**  
**Beaverhead**  
**Taylor mountain**  
7428 H  
**Capitan**  
7426 var. Wood Tin. H  
7427 var. Wood Tin. H  
**Sierra County**  
**Adams Canyon**  
7425 var. Wood Tin. H  
**Black Range District**  
4065 var. Wood Tin. H  
4078 var. Wood Tin. H  
7422 var. Wood Tin. H  
7424 Crystal Group. H  
**Seales Creek**  
7423 var. Wood Tin. H
- (g) **North Carolina**  
**Kings mountain**  
7437 In pegmatite. H
- (h) **South Dakota**  
**Black Hills**  
7415 H  
7416 In pegmatite. H  
**Etta mine**  
7414 In pegmatite. H  
**Hill City**  
7417 In pegmatite. H
- (i) **Texas**  
**Franklin mountains**  
**El Paso**  
7434 In granite. H
- (j) **Virginia**  
**Rockbridge County**  
**Irish Creek**  
7413 H

- (k) Washington  
 Spokane  
 7429 H  
 Silver Hill  
 1364 In andalusite-sillimanite  
 rock

## 27. MEXICO

- Mexico  
 7447 Stream Wood Tin. H  
 Durango  
 7440 H  
 7441 H  
 7442 Pebble. H  
 7443 var. Stream Tin. H  
 Mina del diablo  
 7439 (Cited and fig'd.,: Collins, 1911,  
*Miner. Mag.*, 16, 32). H  
 Guanajuato  
 San Felipe  
 7444 H  
 San Luis Potosi  
 7445 H  
 Zacatecas  
 7446 H

## 28. BOLIVIA

- Araca  
 4060 Crystal Group. H  
 4068 Crystal Group. H  
 4075 Stockwork. H  
 4089 Single crystal. H  
 4090 Single crystal. H  
 7448 Single crystal. H  
 7449 Twinned crystal. H  
 7450 Single crystal. H  
 Veta la Ventura  
 7451 Crystal Group. H  
 Caracoles  
 7467 H  
 Huanuni  
 7466 With pyrite. H  
 Morococola  
 7454 H  
 7455 H  
 7456 Gossan Ore. H

- La Paz  
 Santa Vela Cruz  
 Concordia mine  
 7464 Crystal Group. H  
 Monte Blanca  
 7468 Stockwork. H  
 Poopo  
 Monserrat mine  
 7465 H  
 Tasna  
 7462 Pebble. H  
 7463 Vein section. H  
 Uncia  
 4079 var. Wood Tin. H  
 7452 Crystal Group. H  
 7453 var. Wood Tin. H  
 Llallagna mine  
 3070 Crystal Group  
 7457 Crystal Group. H  
 7458 "  
 7459 "  
 7460 H  
 7461 Crystal Group. H  
 7469 Crystal Group. With bismuthinite.  
 H

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