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ENGLAND

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Wheal Agar, stannite, 1045.

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WALES

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SCOTLAND

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- Gruinard Bay*, granite, 342.
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- Sisco, Corsica*, priderite, 867.

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Frascati, Rome, melanite, 775.
Monte Somma, Vesuvius, melanite, 775.

Switzerland (Helvetia)

- Binnenthal, Valais*, hyalophane, 914.
St. Gotthard, hematite, 625.

Austria (Österreich)

- Greiner, Tyrol*, dolomite, 138.

Czechoslovakia (Československo)

- Braunau, Bohemia*, meteorite, 1139.
Kadov, Moravia, grossular, 389.
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Zinnwald, Bohemia, stannite, 1045.

Yugoslavia (Jugoslavija)

- Bosnia*, hyalophane, 914.
Busovaca, Bosnia, hyalophane, 914.

Bulgaria (България)

- Iglika, Elhovo district*, thaumasite, 1003.

Russia (Россия)

- Baranchinsk, Urals*, actinolite, diopside,
 hornblende, anthophyllite, 403.
Gussevogorsk, Urals, diopside, horn-
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Indarch, Azerbaijan, meteorite, 740.
Nizhni Tagil, Urals, diopside, 403;
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ASIA

Arabia

- South Oman*, meteorite, 740, 850.

India

- Amba Dongar, Gujarat State*, melanite,
 775.
Dongri Buzurg, Maharashtra, cryptome-
 lane, vredenburgerite, 1034.
Goldongri, Panchmahal, Gujarat State,
 manganian grossular, 1032.
Jothwad Hill, Panchmahal, wollastonite,
 616.
Kajlidongri, Jhabua district, Madhya
Pradesh, bixbyite, manganophyllite,
 294.
Kalrangi, Cuttack district, Orissa,
 kämmererite, uvarovite, 962.
Kodaikanal, Madras, meteorite, 687.
Kondapalli, Krishna district, Andhra
Pradesh, enstatite, hypersthene, 153;
 charnockite, plagioclase, 805.
Parnallee, Madras, meteorite, 319.
Rajpura, Udaipur district, Rajasthan,
 boulangerite, geocronite, 1174.
Salwari, Khetri copper belt, Rajasthan,
 actinolite, 22.
Wajula, Almore, Uttar Pradesh, kle-
 mentite, 752.

Bihar

- Auranga-Koel Valley, Palamau*, chro-
 mian vanadian muscovite, 591.
Chotanagpur, granite, 661.
Rakha mines, Singhbhum, amphibolite,
 chlorite-schist, mica-schist, epidiorite,
 671.
Roam, Singhbhum, pyrite, chalcopyrite,
 671.

Granite, epidiorite, or chlorite-schist from the following localities in the Singhbhum area, 661: *Gopla*; *Gura*; *Jublata*; *Kalajhor*; *Kharudih*; *Man-kidih*; *Mosaboni mine*; *Phulberia*; *Punda*; *Purnapani*; *Raipur*; *Sasagora*; *Silaghati*; and *Surda*.

Pakistan

Jajh deh Kot Lalu, Khairpur State, meteorite, 740.

Khairpur, Bahawalpur State, meteorite, 101, 855.

Ceylon

Wilagedera, North-West Province, anandite, 1, 871.

Japan (Nippon)

Kaso mine, Totiki prefecture, kasoite, 914.

Miyake, anorthite, 814.

Nodo-tamagawa, Iwate prefecture, barium-orthoclase, 914.

Taguchi mine, Sidaru, hyalophane, 914.

AFRICA

Morocco

Tamazert, Haut Atlas de Midelt, schorlomite, 775.

Nigeria

Gombe, oligoclase-andesine, titanaugite, spinel, 1024.

Okuma, meteorite, 101, 855.

Sudan

Dirbat Well, Northern Red Sea Hills, schorlomite, 775.

Ethiopia

Yubdo, platinum, iridosmine, laurite, two unnamed Rh sulphides, xxx.

Kenya

Rusinga Island, schorlomite, 775.

Sultan Hamud, Machakos district, riebeckite, 1164.

Uganda

Ankole, schorlomite, 775.

Budeda, clinopyroxene, 5.

Bukusu, clinopyroxene, 5; calzirtite, perovskite, 770.

Bulema, Kigezi, apatite, microlite, topaz, 50.

Kazumu Main, Kigezi, apatite, lithiophorite, 50.

Kigezi, apatite, samarskite, 50.

Mungenyi, meta-ankoleite, grayite, phosphuranylite, zircon, 50.

Napak, clinopyroxene, 5; schorlomite, 775.

Nyanga Main, Ankole, montebrasite, lithiophorite, 50.

Sheshe, montebrasite, 50.

Tororo, clinopyroxene, 5.

Botswana

Semarule, clinopyroxene, 5; titanian andradite, melanite, 775.

Rhodesia

Beb, fergusonite, 50.

Beilbridge, enstatite-sillimanite-cordierite-quartz rock, 1052.

Benson, montebrasite, tantalite, microlite, topaz, hafnian zircon, 50.

Bepe, spessartine, 50.

Beryl Rose, spessartine, 50.

Bikita, manganoan apatite, montebrasite, formanite, topaz, rubellite, 50.

Chirwya Claims, strengite, arrojadite, graftedite, psilomelane, 50.

Dam site, pollucite, montebrasite, 50.

Donsa, yttrotantalite, 50.

Fungwe Gem, Mtoko, samarskite, 50.

Gooddays, metatorbernite, phosphuranylite, spessartine, β -uranophane, grayite, thorogummite, 50.

Kamativi, cassiterite, apatite, columbite, sicklerite, spodumene, 50.

Mauve, Salisbury, montebrasite, topaz, 50.

Melsetter, bismutotantalite, microlite, 50.

Miami, manganoan apatite, graftedite, uraninite, 50.

Mterikati, montebrasite, alluaudite, 50.

Mtoko, polycrase, 50.

No Beer, fergusonite, 50.

Ntebini, uranorthite, kasolite, orangite, zircon, 50.

Portree, petalite, tantalite, 50.

Python Eggs, topaz, 50.

Ronmau, montebrasite, 50.

Sabi Star, heterosite, 50.

Star Turn, tantalite, microlite, samarskite, 50.

Malawi

Kota-Kota, meteorite, 740, 850.

Tanzania

Magnesioriebeckite, gorceixite, 1167.

Kwemahambalawe, *Lushoto*, sillimanite-kyanite quartzite, sillimanite-kyanite topazfels, topaziferous quartzite, 515.

South Africa

Koegas, crocidolite, 743.

Kopjes Vlei, *Cape Province*, meteorite, 1139.

South-West Africa

Gibeon, meteorite, 607, 613.

NORTH AMERICA

Canada

Blithfield, *Ontario*, meteorite, 740.

Grenville, *Ontario*, granite, 879.

U.S.A.

Aroostook County, *Maine*, ganophyllite, 893.

Catron City, *New Mexico*, bixbyite, 976.

Franklin, *New Jersey*, ganophyllite, bannisterite, 893.

Franklin Furnace, *New Jersey*, hyalophane, 914.

Horse Creek, *Baca County*, *Colorado*, meteorite, 850.

Iron Hill, *Colorado*, melanite, 775.

Kimberly, *Nevada*, delafossite, 651.

La Porte, *Indiana*, meteorite, 607.

Magnet Cove, *Arkansas*, schorlomite, 775.

Mammoth mine, *Tiger*, *Arizona*, diabolite, 933.

Manhattan, *Riley County*, *Kansas*, pyrope, 450.

Nelson Creek, *Skamania County*, *Washington*, heulandite, 64.

New Hampshire, lithian riebeckite, 743.

Newport, *Jackson County*, *Arkansas*, meteorite, 717.

Oakley, *Logan County*, *Kansas*, meteorite, 101, 855.

San Carlos, *Arizona*, kaersutite, 997.

Woodbine, *Jo Davies County*, *Illinois*, meteorite, 120.

California

Big Creek, *Fresno County*, celsian, 914.

Dallas gem mine, *San Benito County*, melanite, 775.

Laytonville, *Mendocino County*, zussmanite, 292.

Mount Patterson quadrangle, *Fresno County*, celsian, 914.

Mexico

Rancho de la Pila, *Durango*, meteorite, 1139.

SOUTH AMERICA

Bolivia

Animas, *Atocha*, *Potosi*, stannite, 1045.

Cochabamba, crocidolite, 743, 791.

San Jose, *Oruro*, stannite, 1045.

Uncia, *Potosi*, stannite, 1045.

Vila Apacheta, stannite, hexastannite, mawsonite, rhodostannite, 1045.

Brazil

Serro do Navio, *Amapa*, pyrolusite pseudomorphous after manganite, 274.

Peru

Cholquijirca, *Dept. Junin*, hexastannite, mawsonite, 1045.

Chile

Mina Escondida, *Andacollo*, *Coquimbo*, pyrite, djurleite, unnamed Cu-Fe sulphide, xxviii.

AUSTRALASIA

Australia

New South Wales

Ardglan, todorokite, 757.

Broken Hill, celsian, calciocelsian, 914.

Hanging Rock, *Nundle*, pseudophite, lizardite, clinochrysolite, 825.

Hawkesbury sandstone, native lead, 141.

Kangaroo mine, *Honeysuckle Range*, pseudophite, lizardite, clinochrysolite, 825.

Victoria

Gnarkeet, *Lismore*, hay-silica glass, 1012.

Stawell, wood-silica glass, 1012.

South Australia

Ernabella Mission, Musgrave Ranges, taaffeite, 305.

Lake Bonney, meteorite, 293.

Murnpeowie, meteorite, 1139.

Nora Creina, meteorite, 293.

Northern Territory

Arltunga, Alice Springs, meteorite, 1139.

Western Australia

Norseman, wood-silica glass, 1012.

Wittenoom, crocidolite, 743.

Also meteorites from the following localities: *Avoca*, 859; *Bencubbin*, 726; *Billygoat Donga*, 694; *Burnabbie*, 707; *Burrika*, 712; *Cardanumbi*, 712; *Cocklebiddy*, 707; *Dingo Pup Donga*, 704; *Haig*, 691; *Mulga*, 694, 697; *North Haig*, 700; *Pannikin*, 710; *Rawlinna*, 691, 704; *Sleeper Camp*, 699.

Tasmania

Dundas, Montagu County, pyrolusite pseudomorphous after manganite, 274.

New Zealand

Dunedin, Otago, trachytic lavas, titano-

magnetite, chromian spinel (picotite), 425.

Dun Mountain, Nelson, olivine, 195.

Kakanui, Otago, kaersutite, 997.

Logan Point quarry, Dunedin, Otago, phonolite, 'ameletite', 438.

Musselburgh Rise, Dunedin, Otago, 'ameletite', 438.

Tainui Road, Dunedin, Otago, trachyte, 'ameletite', 438.

Taupo, Auckland, augite, titanhematite, titanian magnetite, 180.

ARCTIC AND ATLANTIC OCEAN**Greenland**

Fiskernaeset, saphirine, 449.

Igaliko, olivine, xxx.

Kangerdlugssuaq, melanite, 775.

Azores

Serra de Agua de Pau, São Miguel, syenite, dalyite, astrophyllite, pyrrhite, 227.

Ascension

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