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World Distribution of Uranium Deposits (UDEPO)

2016 Edition

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WORLD DISTRIBUTION OF URANIUM DEPOSITS (UDEPO)

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TAJIKISTAN
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THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA
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For further information on this publication, please contact:

Nuclear Fuel Cycle and Materials Section
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 Vienna, Austria
Email: Official.Mail@iaea.org

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FOREWORD

Over the past 45 years, the IAEA has published numerous publications on different types of uranium deposit, their geological characteristics and geographical distribution. In 1995, the IAEA established the electronic database World Distribution of Uranium Deposits (UDEPO) and published it in the form of an atlas. The following year, the IAEA published information on 582 deposits. UDEPO was revised and expanded in 2004 to include new deposits and to provide more detailed information on uranium geology and the technical characteristics of the deposits. In 2009, IAEA-TECDOC-1629, World Distribution of Uranium Deposits (UDEPO) with Uranium Deposit Classification, was published with data on 874 uranium deposits.

This publication contains information on 1807 uranium deposits and uses the classification adopted in 2013. It is a snapshot of UDEPO at the end of 2015, and it also contains summary tables, diagrams and figures to illustrate the diversity of uranium deposits. UDEPO is updated continually and is an interesting and useful tool for geologists and researchers. To accompany the data available in UDEPO, the IAEA will soon publish a worldwide map of uranium deposits.

The IAEA would like to thank the consultants who took part in the maintenance of UDEPO and contributed to the reports. The IAEA is also grateful to Member States and partner organizations for their generous support in providing experts and data to make the database more comprehensive, and acknowledges the contribution made by R.J. Benbow (United Kingdom) for reviewing this publication. The IAEA officers responsible for this publication were M. Fairclough and H. Tulsidas of the Division of Nuclear Fuel Cycle and Waste Technology.

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1. INTRODUCTION

1.1. BACKGROUND

In 1996, the IAEA published its Guidebook to Accompany IAEA Map: World Distribution of Uranium Deposits [1]. This publication, which represented the culmination of a process that began in 1990, introduced a descriptive uranium deposit classification that further developed the classification used in the OECD/Nuclear Energy Agency–IAEA 'Red Book'. Experts from six countries, as well as from the IAEA, collaborated on formulating the deposit classification. These experts also contributed information on a total of 582 uranium deposits worldwide and provided summaries of these deposits that were incorporated in the Guidebook. At that time, 13 parameters where described, including location, status, resources (within a specific resource range, e.g. 1500–5000 tU), average grade (within a grade range, e.g. 0.03–0.10% U), geological age, host rock and tectonic setting.

Provision was also made in the database to record references relating to the deposits themselves and to include maps and photos of deposits to the extent possible. To warrant inclusion in the database, a deposit must have comprised a minimum resource of at least 500 tU at an average grade of 0.03% U or greater. Some exceptions to these guidelines have been allowed in a small number of cases where minor deposits occurred near operating or proposed production centres.

The Guidebook and the database on which it is based have come to be known collectively as UDEPO. which derives from **U**ranium **DEPO**sits.

In 2002, the IAEA embarked on an initiative to integrate all nuclear fuel cycle related databases and computer simulations in order to improve their accessibility to Member States. Incorporation of the UDEPO data into a new structure began in 2003. A web site, which was developed to facilitate publication of the database, became available for public access in February 2004. The site has been periodically revised on the basis of feedback received from users and on recommendations made by consultants.

A major modification was made to the UDEPO database in 2004. The database was moved to an MS SQL relational database server to allow building client–server architecture applications to permit multiple users to have simultaneous access to the database. Another advantage of having the database located on the server is the capacity to update it continuously, which has facilitated publishing the database on the internet. Also in 2004, a web application was developed and made available for public access (http://www-nfcis.iaea.org/).

A consultancy meeting held in 2005 established guidelines for a publication that would update and expand on the original Guidebook. In addition to forming part of the IAEA integrated database approach, and being therefore readily accessible to Member States, the update was considered to be timely, since the uranium industry had witnessed significant changes in the period between the inception of the UDEPO process in 1990 and the publication of the Guidebook in 1996 [1].

As of 2000, the market price, in response to concerns raised about the inadequacy of uranium supply, began to increase steadily, reaching a high of US $354/kgU in 2007, before declining to US $221/kgU in October 2007 and US $116/kgU at the end of 2009 and increasing to US $162/kgU at the end of 2010 (Fig. 1). Although spot market prices through 2009–2010 were significantly lower than the highs achieved during mid-2007, they nonetheless remained significantly (four- to fivefold) higher than spot prices recorded throughout the 1990s.

In 2009, IAEA-TECDOC-1629, World Distribution of Uranium Deposits (UDEPO) with Uranium Deposit Classification, was published with a list of 874 uranium deposits and the description of a few representative deposits [2].

FIG. 1. Historical uranium prices (source: The Ux Consulting Company).

In 2010, a working group was created by the IAEA to review the various existing classifications and propose a new or modified classification that would be adopted internationally. The IAEA geological classification, used for instance in the Red Book, dates from 1993 and numerous publications and company data have been available following the increase in uranium prices starting in 2005 and the flurry of exploration work that followed. This provided a wealth of information on uranium deposit geology that has been used to revise the classification [3].

The Fukushima accident in Japan in March 2011 was responsible for a significant decrease in the uranium price. By 2015, the price of uranium had stabilized at around US $90–95/kgU, but then weakened at the beginning of 2016, attaining a 9-year low of US $68/kgU in July 2016. As a consequence, exploration expenditures were cut and few discoveries were announced in the period 2013–2015.

The revised classification was officially accepted in 2013 by the IAEA and was presented during URAM 2014 [4] with a pending publication [5]. The publication of a comprehensive IAEA report, Geological Classification of Uranium Deposits and Description of Selected Examples is planned for 2018 [6]. The revised classification has been used since the 2014 Red Book [7].

At the end of 2014, 1555 uranium deposits were recorded in the UDEPO database. The substantial increase from 874 deposits listed in 2009 is due not only to the discovery of about 110 new deposits in the intervening years, but also to the listing of deposits identified from the literature (more than 400) as well as the inclusion of deposits corresponding to unconventional resources (126 deposits) [3].

In 2015, it was decided to include all deposits with resources of ≥1 tU in the database.

All numbers in this publication are based on the 1807 deposits recorded in the UDEPO database as of December 2015.

Overview of world uranium resources

As of 1 January 2015, total identified resources (reasonably assured resources and inferred resources) in the Red Book amounted to 5 718 400 t of uranium metal (tU) in the <US $130/kgU (<US $50/lb U_3O_8) category, a decrease of 3.1% compared with January 2013 [8]. In the highest cost category (<US $260/kgU or <US $100/lb U_3O_8), which was reintroduced in 2009, total identified resources amount to 7 641 600 tU, an increase of only 0.1% compared with the total reported in 2013 (Table 1). Total identified uranium resources have increased by 0.1% since 2013. The resource base has changed very little owing to decreased levels of investment and associated exploration efforts reflecting the currently depressed uranium market [8].

At the 2014 level of uranium requirements, identified resources are sufficient for over 135 years of supply for the global nuclear power fleet [8].

On the basis of the <US $260/kgU cost category, 16 countries with resources >100 000 tU are endowed with 93% of the identified global resources (Table 1). The remaining 7% are distributed among another 35 countries. For the OECD/NEA, the geographical distribution of uranium resources is an important strategic aspect of nuclear energy as regards security of energy supply [7].

TABLE 1. WORLD IDENTIFIED RECOVERABLE RESOURCES FOR 2012 AND 2014 (MAJOR URANIUM PRODUCING COUNTRIES WITH RESOURCES >100 000 tU) [7, 8]

Country	2012		2014	
	<US $130/kgU	<US $260/kgU	<US $130/kgU	<US $260/kgU
Australia	1 706 100	1 798 300	1 664 100	1 780 800
Kazakhstan	679 300	875 500	745 300	941 600
Canada	493 900	650 500	509 000	703 600
Russian Federation	505 900	689 200	507 800	695 200
Namibia	382 800	455 600	267 000	463 000
South Africa	338 100	450 800	322 400	449 300
Niger	404 900	404 900	291 500	411 300
Brazil	276 100	276 100	276 800	276 800
China	199 100	199 100	272 500	272 500
Greenland (Denmark)	0	221 200	0	228 000
Ukraine	117 700	222 700	115 800	220 700
Mongolia	141 500	141 500	141 500	141 500
India	0	119 900	n.a.[a]	138 700
United States of America	207 400	472 100	62 900	138 200
Uzbekistan	91 300	91 300	130 100	130 100
Czech Republic	1 400	119 300	1 300	119 300
Total countries listed	5 585 500	7 228 700	5 308 000	7 110 600
World total	5 902 900	7 635 200	5 718 400	7 641 600

[a] n.a.: not available.

Overview of world uranium production, demand and supply

Production of uranium

Uranium production totalled 59 637 tU in 2013, 56 252 tU in 2014 and 60 514 tU in 2015 from 18 countries (Table 2, Figs 2–5). Production from France and Germany is essentially derived from site rehabilitation and water reprocessing. Global production increased between 2010 and 2015 by 13%, mainly due to the increase from Kazakhstan (from 17 803 tU to 23 800 tU). Production from other

countries remained stable with only minor changes except for Canada (+36%), which reflected the start of mining at Cigar Lake in 2014, and China (+95%). Production from the USA decreased by 50% in 2015.

In 2014, production fell to 56 252 tU, owing to the depletion of Ranger 3 in Australia, the low grade of ore in Rössing in Namibia and the closure of the Kayelekera mine in Malawi as a result of low prevailing uranium prices. Kazakhstan is now, by a considerable margin, the world's largest producer, with a 41% share of global production (Table 3).

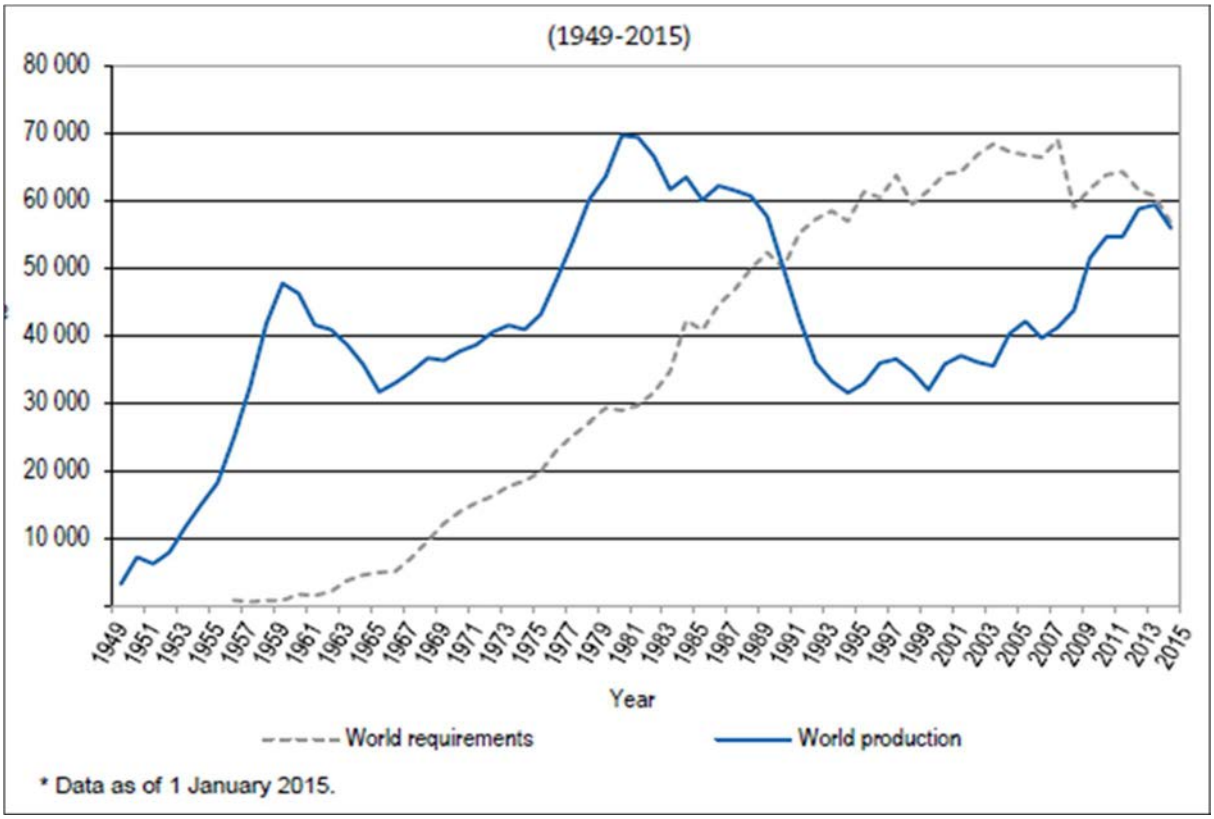


FIG. 2. World historical production and consumption of uranium (as of 1 January 2015) [8].

TABLE 2. HISTORICAL URANIUM PRODUCTION AND PRODUCTION FOR 2010–2015 (tU) [7–9]

Country	2010	2011	2012	2013	2014	2015	Total production
Canada	9 786	9 145	8 999	9 332	9 134	13 325	496 564
USA	1 660	1 537	1 596	1 835	1 919	1 256	374 896
Kazakhstan	17 803	19 451	21 317	22 574	23 127	23 800	268 992
Germany	8	52	50	27	33	0	229 629
Australia	6 203	5 983	6 991	6 350	5 001	5 672	200 556
Russian Federation	3 562	2 993	2 872	3 135	2 990	3 055	161 906
South Africa	583	582	465	540	573	393	160 011
Niger	4 198	4 351	4 667	4 528	4 057	4 116	139 432
Uzbekistan	2 400	2 500	2 400	2 400	2 400	2 385	135 891
Ukraine	850	890	960	1 075	962	1 200	131 198
Namibia	4 496	3 258	4 495	4 315	3 255	2 993	122 670
Czech Republic	254	229	228	225	193	155	111 956
France	7	6	3	5	3	2	80 968
China	827	885	1 500	1 450	1 500	1 616	39 928
Democratic Republic of the Congo							25 600
Gabon							25 403
Hungary	1						21 054
Romania	77	77	90	80	77	77	18 647
Tajikistan							17 000
Bulgaria	1						16 358
India	400	400	385	400	385	385	11 839
Kyrgyzstan							8 700
Spain							5 028
Malawi	670	846	1 101	1 132	369	0	4 222
Brazil	148	265	231	192	55	40	4 172
Portugal							3 717
Argentina							2 582
Pakistan	45	45	45	41	45	45	1 485
Madagascar							785
Belgium							686
Poland							660
Mongolia							535
Slovenia							382
Sweden							200
Zambia							86
Japan							84
Iran, Islamic Republic of	7	12	24	8	11	35[a]	101
Mexico							49
Finland							30
World production	53 663	53 494	58 344	59 637	56 252	60 496	2 802 267

[a] Projected production.

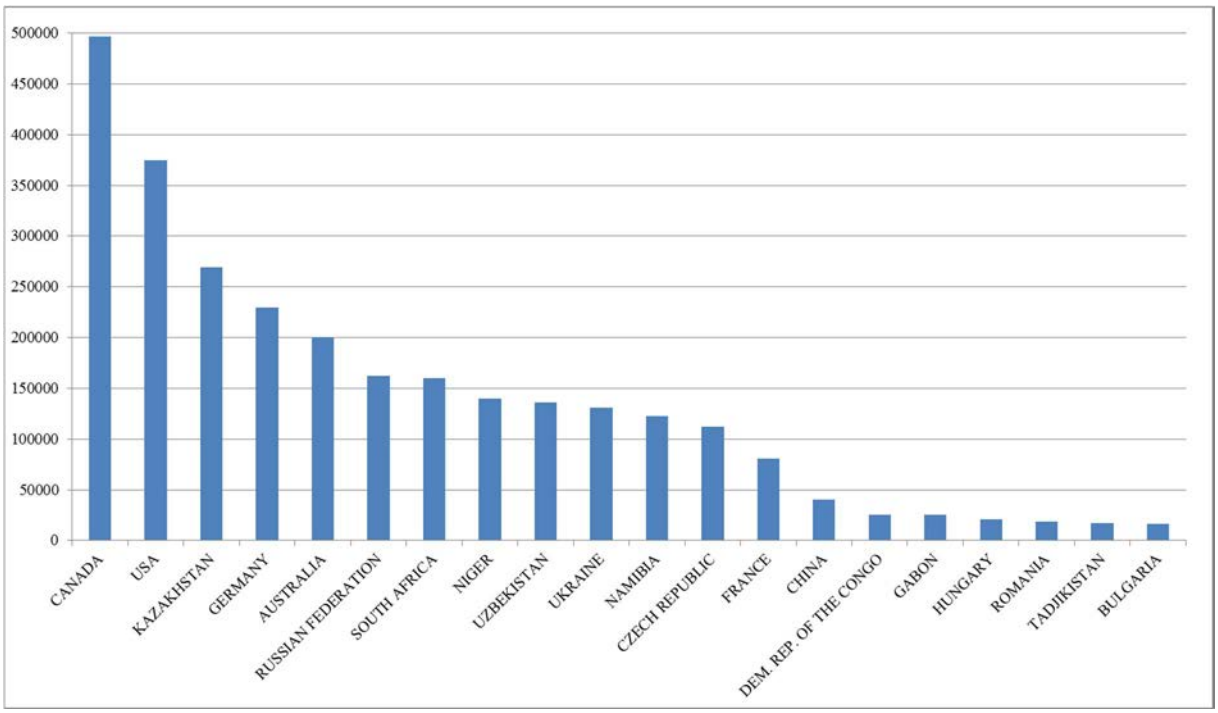


FIG. 3. Cumulative uranium production (tU) for the top 20 uranium producing countries up to 2015 [7–9].

TABLE 3. URANIUM PRODUCING COUNTRIES (tU) FOR 2010–2015 [7–9]

Country	2010	2011	2012	2013	2014	2015
Kazakhstan	17 803	19 451	21 317	22 574	23 127	23 800
Canada	9 786	9 145	8 999	9 332	9 134	13 325
Australia	5 917	5 983	6 991	6 350	5 001	5 672
Niger	4 198	4 351	4 667	4 528	4 057	4 116
Russian Federation	3 562	2 993	2 872	3 135	2 990	3 055
Namibia	4 496	3 258	4 495	4 315	3 255	2 993
Uzbekistan	2 400	2 500	2 400	2 400	2 400	2 385
China	827	885	1 500	1 450	1 500	1 616
USA	1 660	1 537	1 596	1 835	1 919	1 256
Ukraine	850	890	960	1 075	926	926
South Africa	583	582	465	540	573	393
Malawi	670	846	1 101	1 132	369	0
India	400	400	385	400	385	385
Brazil	148	265	231	198	55	40
Czech Republic	254	229	228	225	193	155
Romania	77	77	90	80	77	77
Pakistan	45	45	45	41	45	45
Germany	8	51	50	27	33	0
Iran, Islamic Rep. of	7	12	24	8	11	35[a]
World production	53 663	52 494	58 344	59 637	56 217	60 531

[a] Projected production

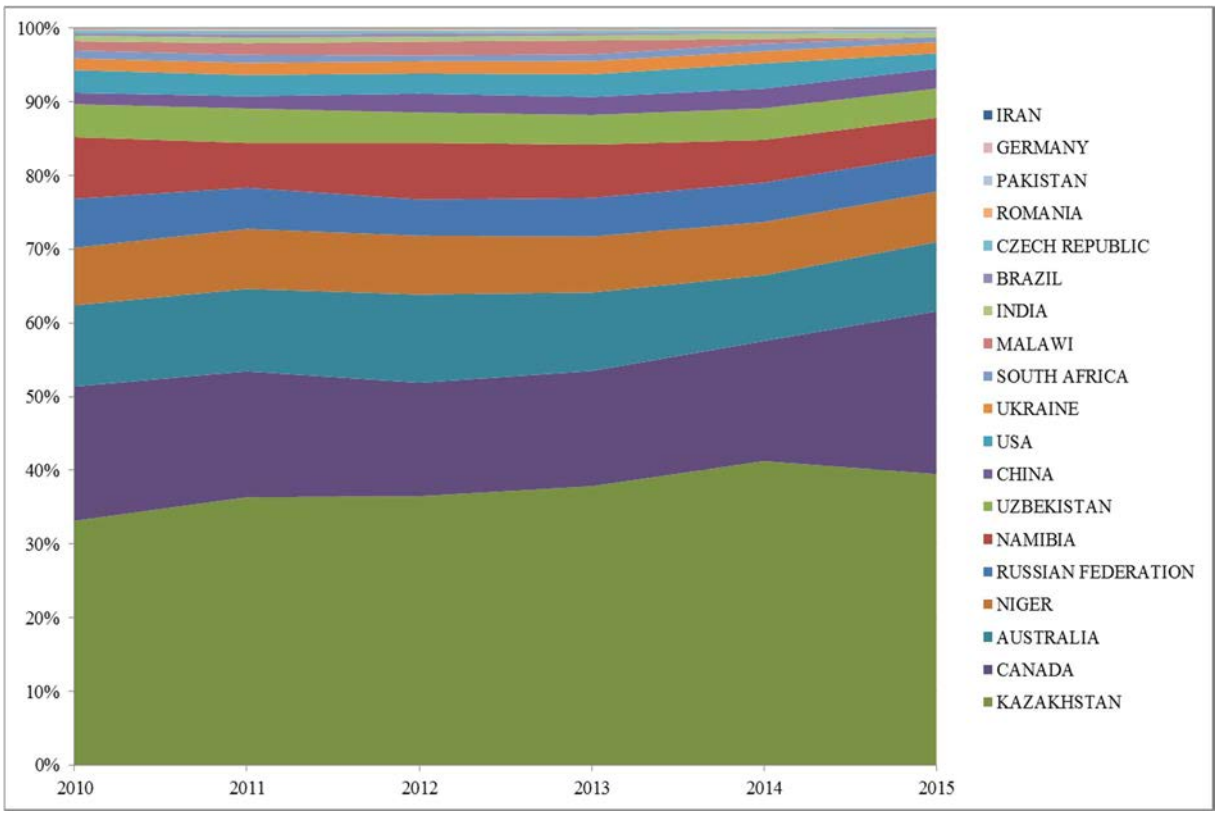


FIG. 4. Proportion of uranium production (%) for 2010–2015 according to country [7–9].

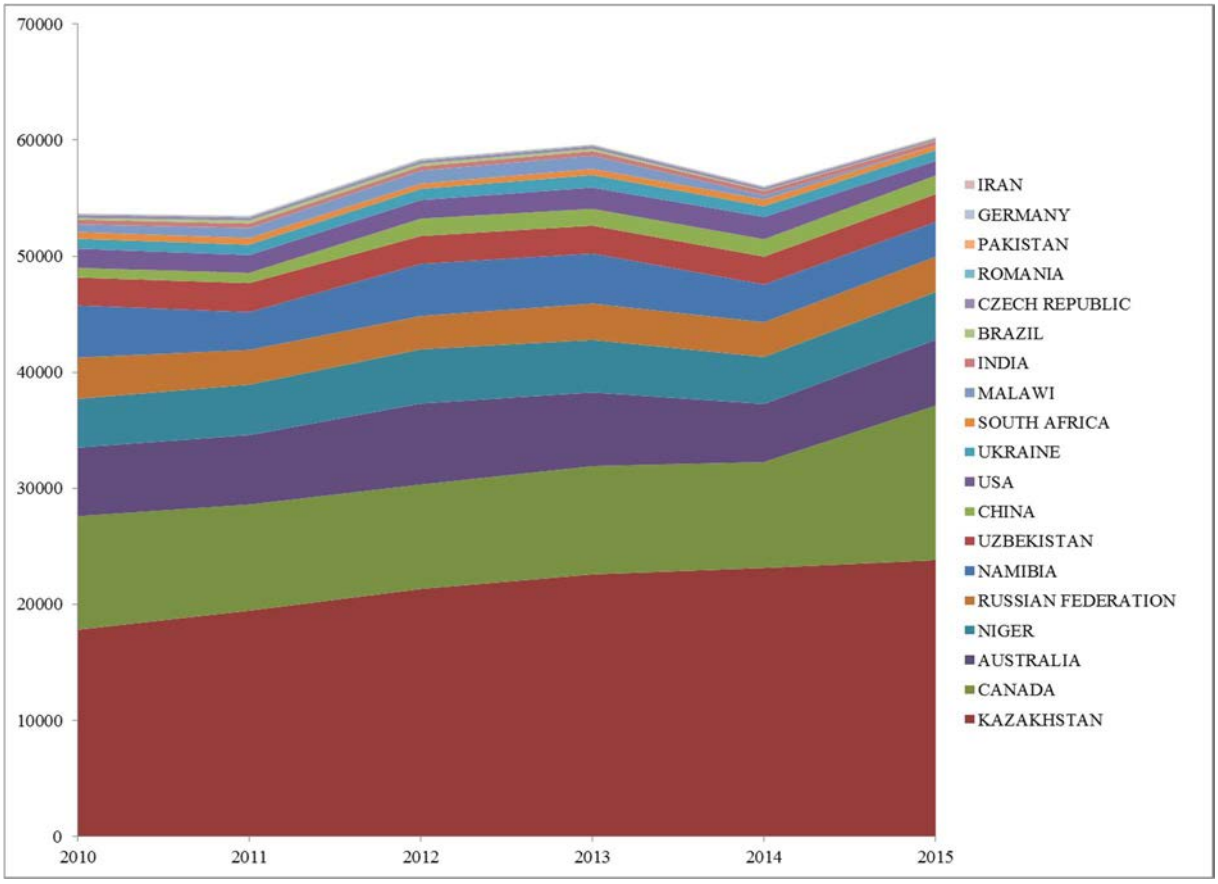


FIG. 5. Uranium production (tU) for 2010–2015 [7–9].

For several years now, the McArthur River deposit in Canada has been the largest individual producer of uranium with outputs of 7356 tU in 2014 and 7354 t in 2015 (equivalent to 12% of world production) (Table 4). The only new mines are Cigar Lake (Canada) and Four Mile (Australia). Cigar Lake started production at the end of 2014 and produced 4345 t in 2015. It is expected to produce 6000 tU annually for the next 15 years.

In 2015, about 55% of the uranium was extracted from 42 deposits associated with sandstones, 25% from four deposits associated with Proterozoic unconformities and 5% from one deposit within an iron oxide breccia complex, Olympic Dam (Australia) (Tables 4 and 5) [3]. During 2014–2015, several deposits, all located in sandstones, ceased production: Beverley and Honeymoon (Australia), Trekkopje and Azelik (Niger) and Kayelekera (Malawi).

TABLE 4. URANIUM PRODUCTION FOR 2011–2015 ACCORDING TO DEPOSIT (tU)

Deposit/district	Country	2011	2012	2013	2014	2015	Deposit type
McArthur River	Canada	7686	7520	7744	7356	7354	Proterozoic unconformity
Cigar Lake	Canada	0	0	0	131	4345	Proterozoic unconformity
Olympic Dam	Australia	3353	3386	3399	3952	3161	Polymetallic iron oxide breccia complex
Arlit district	Niger	2726	3068	2730	2331	2509	Sandstone tabular
Uchkuduk, Zafarabad, Nurabad	Uzbekistan	2500	2406	2400	2400	2385	Sandstone roll-front
Inkai 1-2-3	Kazakhstan	1602	1701	2047	1922	2234	Sandstone roll-front
Moynkum North	Kazakhstan	1200	1101	1437	2074	2099	Sandstone roll-front
Budenovskoye 2	Kazakhstan	2175	2135	2114	2084	2061	Sandstone roll-front
South Inkai 4	Kazakhstan	1548	1870	2030	2002	2055	Sandstone roll-front
Tortkuduk	Kazakhstan	2608	2661	2563	2035	2010	Sandstone roll-front
Priargunsky	Russian Federation	2191	2001	2133	1970	1977	Volcanic-related
Langer Heinrich	Namibia	1419	1957	2098	1947	1937	Surficial
Central Mynkuduk	Kazakhstan	1250	1622	1800	1790	1847	Sandstone roll-front
Ranger	Australia	2240	3146	2510	988	1700	Proterozoic unconformity
Budenovskoye 1–3 4 (Akbastau)	Kazakhstan	740	1203	1495	1594	1642	Sandstone roll-front
Eagle Point	Canada	1463	1479	1587	1602	1621	Proterozoic unconformity
Benxi, Chongyi, Fuzhou, Lantian, Menghi Shaogan, Yining	China	885	1500	1450	1500	1616	Sandstone roll-front, Granite-related, Volcanic-related

Deposit/district	Country	2011	2012	2013	2014	2015	Deposit type
Akouta	Niger	1548	1507	1508	1501	1607	Sandstone tabular
Kharasan 2	Kazakhstan	200	611	850	1135	1400	Sandstone roll-front
Michurinskoye, Vatutinskoye	Ukraine	890	960	1075	926	1200	Metasomatite
Kanjugan (Kainar)	Kazakhstan	500	575	1129	1174	1192	Sandstone roll-front
Uvanas	Kazakhstan	300	215				Sandstone roll-front
East Minkuduk	Kazakhstan	1029	1019	1192[b]	1154[b]	1154[b]	Sandstone roll-front
Moinkum South	Kazakhstan	500	403				Sandstone roll-front
Kharasan 1	Kazakhstan	427	582	752	858	1110	Sandstone roll-front
Rössing	Namibia	1822	2290	2031	1308	1057	Intrusive anatectic
Akdala	Kazakhstan	1114	1095	1020	1007	1019	Sandstone roll-front
West Minkuduk	Kazakhstan	841	1003	1000	870	1000	Sandstone roll-front
Karamurun N–S	Kazakhstan	1000	1014	1000	941	948	Sandstone roll-front
Zarechnoye	Kazakhstan	n.a.[a]	942	931	876	826	Sandstone roll-front
Four Mile	Australia	0	0	186	640	793	Sandstone tabular
Irkol	Kazakhstan	657	715	711	700	750	Sandstone roll-front
Dalur	Russian Federation	536	529	562	578	590	Sandstone basal channel
Smith Ranch–Highland	USA	540	423	646	815	556	Sandstone roll-front
Khiagda	Russian Federation	266	332	440	442	488	Sandstone basal channel
Semizbai	Kazakhstan	400	509	506	400	453	Sandstone basal channel
Vaal Rivers	South Africa	582	465	531	504	346	Palaeo quartz-pebble conglomerate
Singhbhum Belt (7 deposits)	India	400	385	400	385	385	Metamorphite
Lost Creek	USA	0	0	51	211	280	Sandstone roll-front
Rozna	Czech Republic	229	228	225	193	155	Metamorphite
Crow Butte–North Butte	USA	296	301	272	227	152	Sandstone roll-front
White Mesa mill	USA	389	487	388	362	114	Sandstone, Breccia pipe
Nichols Ranch	USA	0	0	0	77	105	Sandstone roll-front

Deposit/district	Country	2011	2012	2013	2014	2015	Deposit type
Crucea-Botusana	Romania	77	90	80	77	77	Metamorphite
Ezulwini-Cooke	South Africa	34	0	0	69	47	Palaeo quartz-pebble conglomerate
Dera Ghazi Khan district	Pakistan	45	45	41	45	45	Sandstone tabular
Willow Creek	USA	83	239	389	217	45	Sandstone roll-front
Lagoa Real	Brazil	265	231	198	231	40	Metasomatite
Palangana–Goliad–Hobson	USA	158	56	75	10	4	Sandstone roll
Combined remediation sites	France	6	3	5	3	2	Water reprocessing
Stepnogorsk	Kazakhstan	380	380	550	n.a.	n.a.	Metamorphite,
Beverley	Australia	390	459	188	21	0	Sandstone basal channel
Kayelekera	Malawi	670	1102	1132	369	0	Sandstone tabular
Azelik	Niger	64	96	290	225[c]	0	Sandstone tabular
Trekkopje	Namibia	0	251	186	0	0	Surficial
Honeymoon	Australia	0	136	123	0	0	Sandstone roll-front
Alta Mesa	USA	140	106	77[c]	0	0	Sandstone roll-front
Combined remediation sites	Germany	51	50	27	33	0	
Total		53 394	58 244	59 637	56 217	60 496	

[a] n.a.: not available.
[b] includes Uvanas and Moinkum South data
[c] Estimated value, owing to a lack of specific data.

TABLE 5. PROPORTION OF URANIUM PRODUCED ACCORDING TO DEPOSIT TYPE

Deposit type	2012 production (tU)	(%)	Number of deposits[a]	2013 production (tU)	(%)	Number of deposits[a]
Sandstone	33 457[a]	57	46[a]	34 425[a]	58	46[a]
Proterozoic unconformity	12 145	21	3	11 841	20	4
Polymetallic iron oxide breccia complex	3386	6	1	3399	5.5	1
Volcanic-related	2200[a]	4	3[a]	2133[a]	3.5	3[a]
Surficial	1957	3.5	2	2098	3.5	2
Intrusive anatectic	2290	4	1	2031	3.5	1
Metasomatite	1191	2	3	1273	2	3
Metamorphite	703	1.2	4[a]	1255[a]	2	4[a]
Palaeo quartz-pebble conglomerate	465	0.8	1	540	1	1
Granite-related	400[a]	0.7	2[a]	400[a]	0.7	2[a]
Collapse breccia pipe	50[a]		1	40[a]		1
Remediation	53			32		
Total	58 244	100	61	59 637	100	62

Deposit type	2014 production (tU)	(%)	Number of deposits[a]	2015 production (tU)	(%)	Number of deposits[a]
Sandstone	32 977[a]	59	45[a]	33 519	55	42[a]
Proterozoic unconformity	10 077	18	4	15 020	25	4
Polymetallic iron oxide breccia complex	3952	7	1	3161	5	1
Volcanic-related	2420[a]	4.5	7[a]	2427[a]	4	7[a]
Surficial	1947	3.5	1	1937	3	1
Metasomatite	1277	2.5	4	1360	2	4
Metamorphite	1150[a]	2	5[a]	1120[a]	2	5[a]
Intrusive anatectic	1308	2.5	1	1057	1.5	1
Granite-related	500[a]	1	5[a]	500[a]	1	5[a]
Palaeo quartz-pebble conglomerate	573	1	1	393	0.5	1
Collapse breccia pipe	0			0		
Remediation	36			2		
Total	56 217	100	74	60 496	100	71

[a] Owing to the lack of precise data for some countries, the uranium production figure and the number of producing deposits may not be exact for some types of deposit.

Open pit (13%) and underground mining (30%) accounted for 43% of global production in 2015. The increase from 41% to 43% is due to production from the Cigar Lake operation. Most of the ISL production comes from Kazakhstan. Co-product and by-product recovery from copper and gold operations (7.5%) and from other unconventional methods (0.6%) accounted for most of the remaining 8.1% (Table 6) [4].

TABLE 6. PROPORTION OF WORLD PRODUCTION FOR 2008–2015 ACCORDING TO PRODUCTION METHOD [8]

Production method	2008 (%)	2009 (%)	2010 (%)	2011 (%)	2012 (%)	2013 (%)	2014 (%)	2015 (%)
Open pit	27.3	25.5	20.5	17.5	21	19.5	14	13
Underground	32.0	32.5	30	28.5	26	26.5	27	30
In situ leaching	29.5	34	42	44.5	45	47	51	49
Co-product/by-product	8.9	7.3	5.3	7.1	6.6	7	7.5	7.5
Heap leaching	2.3	0.7	0.7	0.7	0.4	0.3	0.5	0.6

Demand and supply

Of the 48 Japanese reactors that ceased operation as a consequence of the Fukashima accident, only two have restarted. The 2015 world uranium requirement was 66 883 t U, exceeding 2015 uranium production of 60 496 tU by 11% [10].

The currently defined uranium resource base is more than sufficient to meet projected high case uranium demand through 2035, but achieving this will depend upon timely investments being made, given the typically long lead times required to transform resources in the ground into refined uranium ready for nuclear fuel production. Other concerns impacting mine development include geopolitical factors, technical challenges, increasing expectations of governments that permit uranium mining and other issues facing producers in specific cases [8].

1.2. OBJECTIVE

The objective of this report is:

(a) To present and describe the UDEPO database with the modifications made since 2009;
(b) To list the 1807 deposits present up to December 2015 using the new IAEA classification;
(c) To utilize the UDEPO database to create summary tables, diagrams, statistics.

1.3. SCOPE

The document incorporates information up and and including the 2009 version [2], as well as expanding the information up to the end of 2015. It presents a preliminary statistical and tabular analysis of the data for the first time, with a view to ensuring that the data is robust enough to serve as a basis for more sophisticated analysis in the future.

1.4. STRUCTURE

Because of the long and complex evolution of the database, with growth of date being highly variable, a detailedhistory is presented for the purposes of preserving historical documentation. In contrast to the 2009 exdition, only an overview of the deposit classification is presented to provide context for the data structure. It is intended that a far more detailed explanation of the deposit classification will be published separately. This overview is supported by a detailed explanation of the structure of the database, in order for the user to better understand the nature of the data as a form of metadata. Furthermore, some basic graphical representations of the statistical and spatial distribution of the database is presented for the first time.

2. IAEA 2013 URANIUM DEPOSITS CLASSIFICATION

According to the Red Book, a uranium deposit is defined as a mass of naturally occurring mineral assemblages from which uranium has been or could be exploited at present or in the future [8]. For the purposes of classification and for the UDEPO database this definition has been broadened to include any identified geological concentration of uranium resource regardless of the tonnage or the grade.

2.1. CLASSIFICATION OF URANIUM DEPOSITS

Fifteen types of deposits have been retained in the new IAEA classification scheme [3–5]. In contrast to the ordering of previous IAEA classifications, the economic parameter has not been taken into account. Instead, they are listed in a geologically meaningful order from deep, primary magmatic deposits to sedimentary and surficial deposits (Fig. 6) [3]. The 15 types are as follows:

1. Intrusive;
2. Granite-related;
3. Polymetallic iron oxide breccia complex;
4. Volcanic-related;
5. Metasomatite;
6. Metamorphite;
7. Proterozoic unconformity;
8. Collapse breccia pipe;
9. Sandstone;
10. Palaeo quartz-pebble conglomerate;
11. Surficial;
12. Lignite–coal;
13. Carbonate;
14. Phosphate;
15. Black shale.

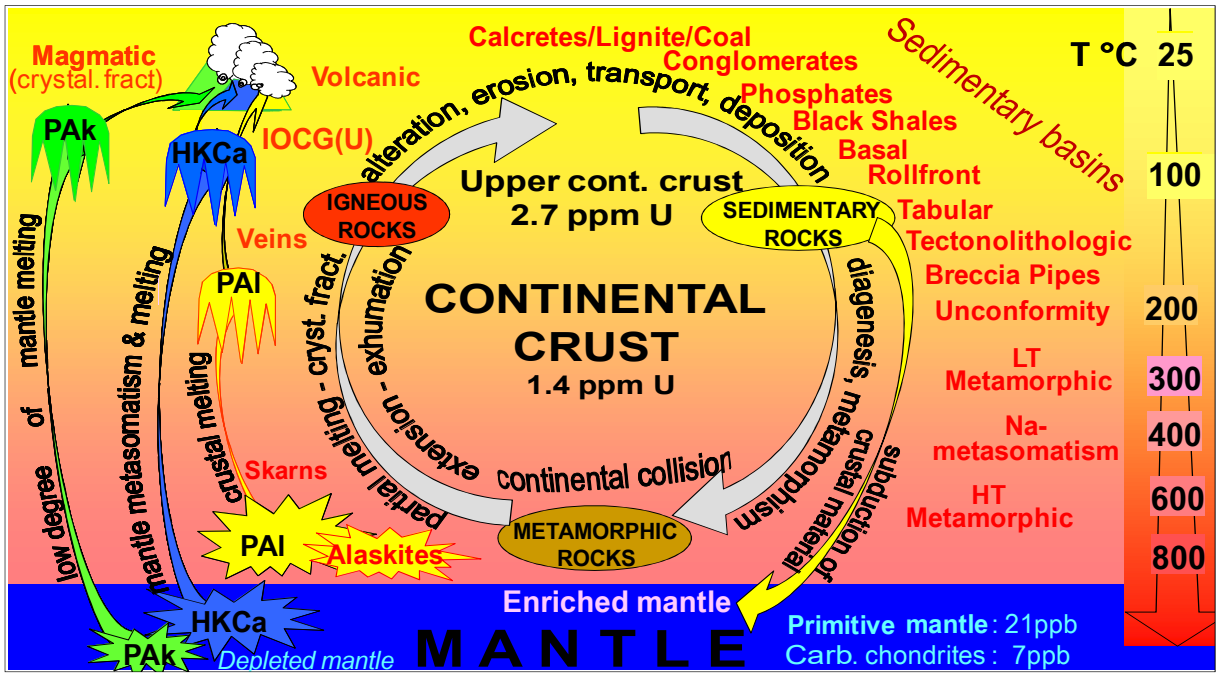


FIG. 6. Position of uranium deposit types with respect to the main fractionation processes. The types of uranium-rich magma are: PAk: peralkaline, HKCa: high K calc-alkaline, Pal: peraluminous [11].

A total of 1807 records were listed in the database at end of 2015 (Table 7) (Figs 7 and 8(a) and (b)).

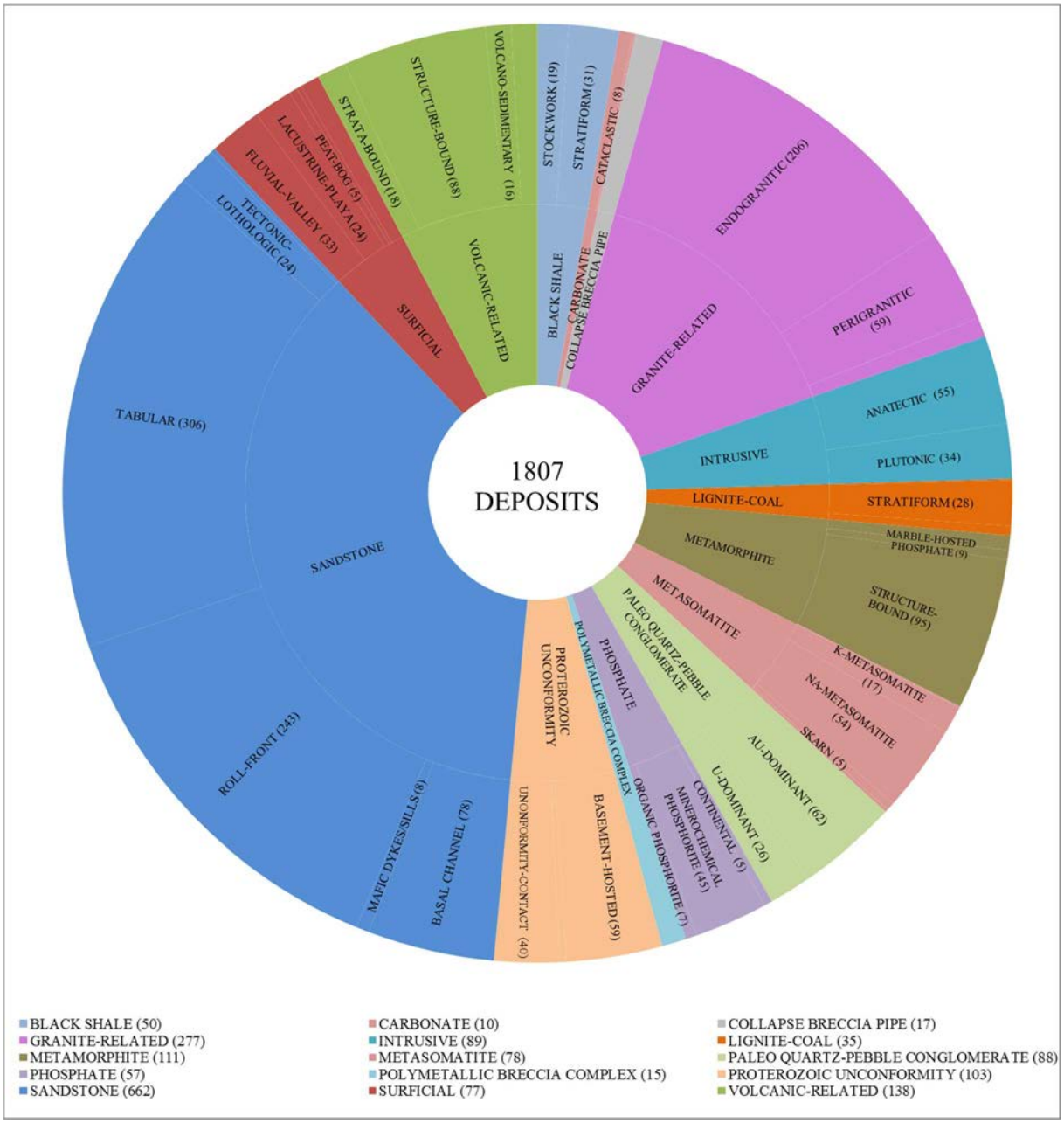


FIG. 7. Number of deposits according to types and subtypes (UDEPO 2015). Subtypes with fewer than five deposits and unspecified deposit types are not shown.

TABLE 7. NUMBER OF DEPOSITS FOR EACH DEPOSIT TYPE AND SUBTYPE (UDEPO 2015)

	Type of deposit	Number of deposits	Subtype	Number o deposits
1.	Intrusive	89	1.1. Anatectic	55
			1.2. Plutonic	34
2.	Granite-related	277	2.1. Endogranitic	206
			2.2. Perigranitic	59
3.	Polymetallic iron oxide breccia complex	15		15
4.	Volcanic-related	138	4.1. Stratabound	18
			4.2. Structure-bound	88
			4.3. Volcano-sedimentary	16
5.	Metasomatite	78	5.1. Na-metasomatite	54
			5.2. K-metasomatite	17
			5.3. Skarn	5
6.	Metamorphite	111	6.1. Stratabound	6
			6.2. Structure-bound	95
			6.3. Marble-hosted	9
7.	Proterozoic unconformity	103	7.1. Unconformity-contact	39
			7.2. Basement-hosted	59
			7.3. Stratiform fracture-controlled	4
8.	Collapse breccia pipe	17		17
9.	Sandstone	662	9.1. Basal channel	78
			9.2. Tabular	306
			9.3. Roll-front	243
			9.4. Tectonic-lithologic	24
			9.5. Mafic dykes/sills	8
10.	Palaeo quartz-pebble conglomerate	88	10.1. U-dominant	26
			10.2. Au-dominant	62
11.	Surficial	77	11.1. Peat-bog	5
			11.2. Fluvial valley	33
			11.3. Lacustrine–playa	24
			11.4. Pedogenic/fracture fill	3
12.	Lignite–coal	35	12.1. Stratiform	28
			12.2. Fracture-controlled	1
13.	Carbonate	10	13.1. Stratabound	1
			13.2. Cataclastic	8
			13.3. Palaeokarst	1
14.	Phosphate	57	14.1. Organic phosphorite	7
			14.2. Phosphorite	45
			14.3. Continental phosphate	5
15.	Black shale	50	15.1. Stratiform	31
			15.2. Fracture-controlled	19
			Unknown	53
		1807		1807

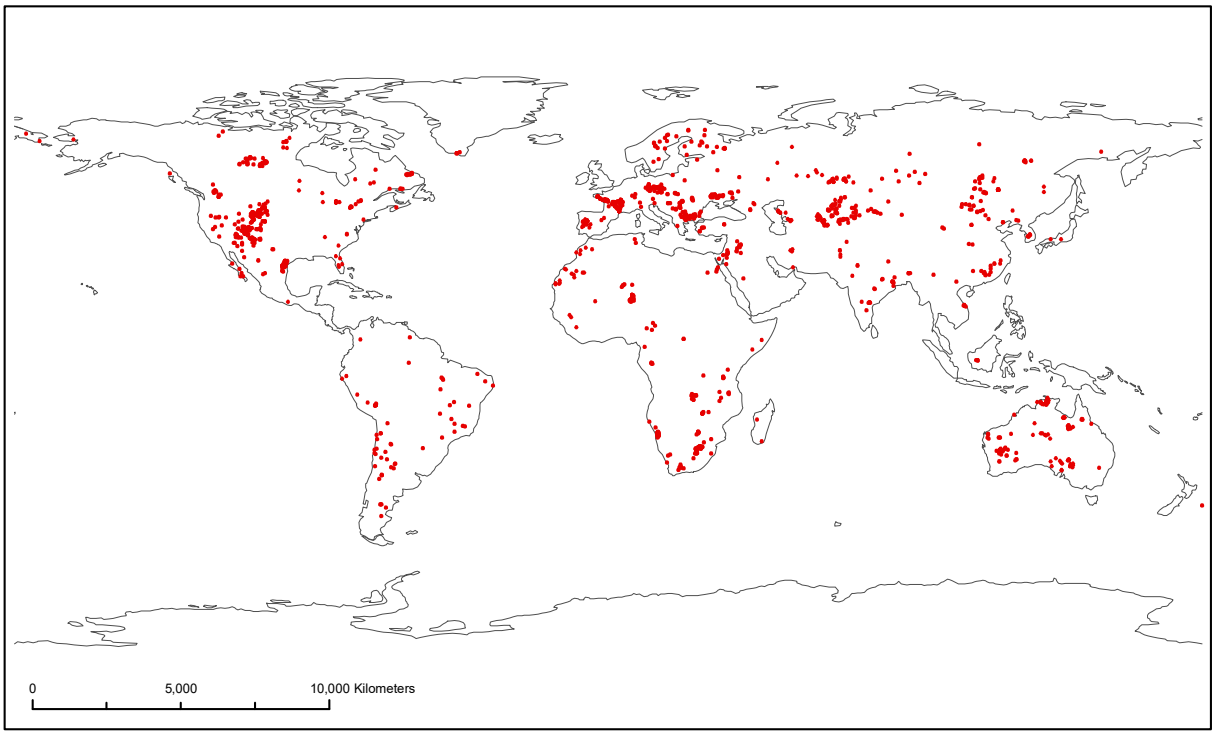


FIG. 8(a). Location map of the 1807 uranium deposits listed in UDEPO 2015.

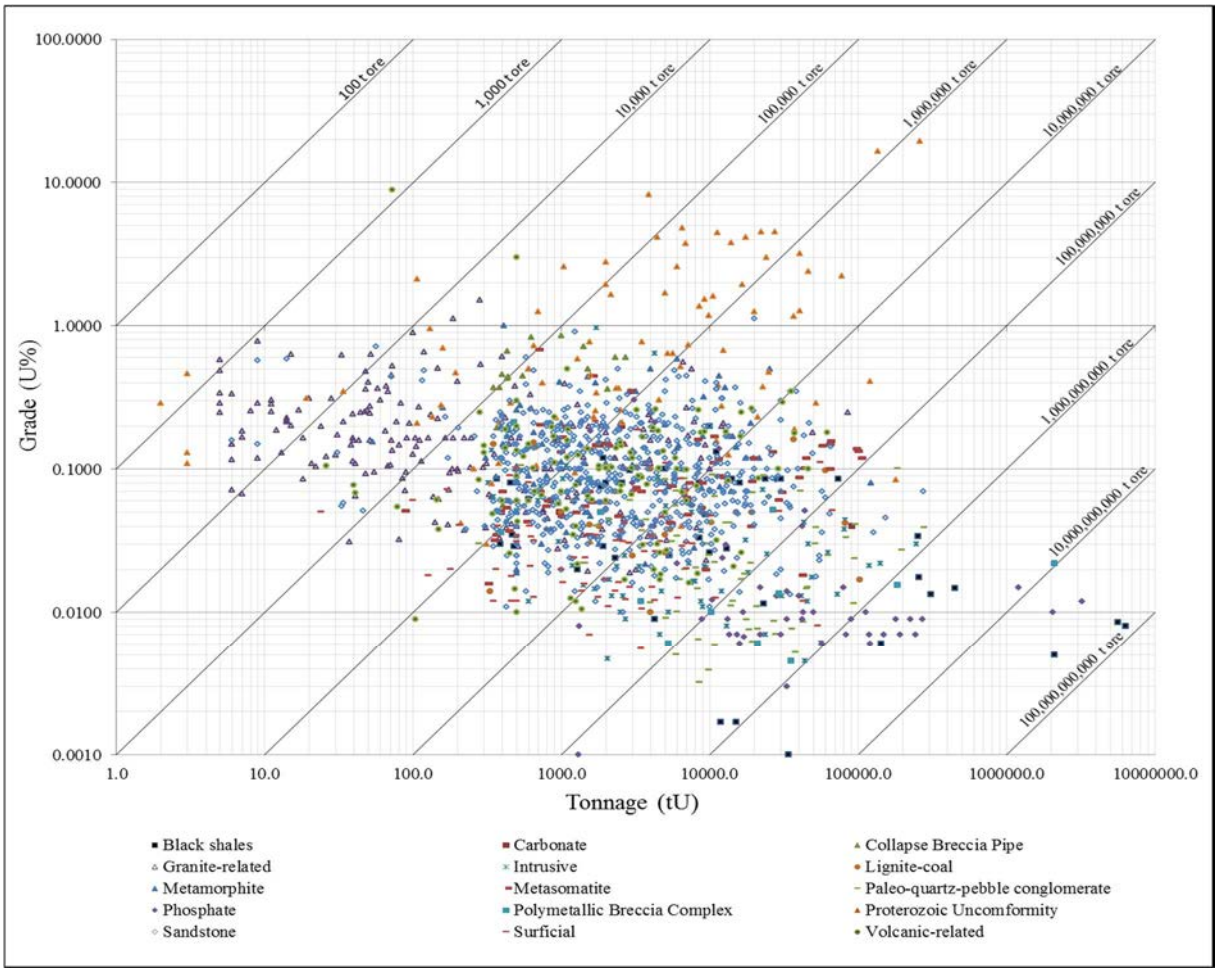


FIG. 8(b). Grade–tonnage relationship of the 1807 uranium deposits listed in UDEPO 2015.

2.2. DETAILED IAEA CLASSIFICATION OF TYPES, SUBTYPES AND CLASSES

Within the 15 deposit types defined, 36 subtypes and 14 classes have been retained. Most subtypes and classes are those defined by Dahlkamp [12] with minor modifications and additions. For each type, subtype and class, typical deposit examples are listed.

The geological classification is also presented in a future IAEA report [5] with the description of 50 selected representative deposits.

Type 1. Intrusive:

Subtype 1.1. Anatectic: pegmatite–alaskite (Rössing, Namibia; Bancroft District, Canada);
Subtype 1.2. Plutonic:
Class 1.2.1. Quartz monzonite (Bingham Canyon, USA; Chuquicamata, Chile);
Class 1.2.2. Peralkaline complex (Kvanefjeld, Greenland; Poços de Caldas, Brazil);
Class 1.2.3. Carbonatite (Palabora, South Africa; Catalão, Brazil).

Type 2. Granite-related:

Subtype 2.1. Endogranitic (La Crouzille District, France; Xiazhuang District, China);
Subtype 2.2. Perigranitic (Pribram region, Czech Republic; Niederschlema–Alberoda, Germany).

Type 3. Polymetallic iron oxide breccia complex (Olympic Dam, Australia).

Type 4. Volcanic-related:

Subtype 4.1. Stratabound (Dornod No. 7 ore zone, Mongolia; Maureen, Australia);
Subtype 4.2. Structure-bound (Streltsovskoye–Antei, Russian Federation; Kuriskova, Slovakia);
Subtype 4.3. Volcano-sedimentary (Anderson, USA; Sierra Pintada District, Argentina).

Type 5. Metasomatite:

Subtype 5.1. Na-metasomatite:
Class 5.1.1. Granite derived (Kirovograd District, Ukraine; Lagoa Real, Brazil; Coles Hill, USA);
Class 5.1.2. Metasediment–metavolcanic derived (Krivoy Rog District, Ukraine; Michelin, Canada);

Subtype 5.2. K-metasomatite (Elkon District, Russian Federation);
Subtype 5.3. Skarn (Mary Kathleen, Australia; Tranomaro, Madagascar).

Type 6. Metamorphite:

Subtype 6.1. Stratabound (Forstau, Austria; Nuottijarvi, Finland);
Subtype 6.2. Structure-bound:
Class 6.2.1. Monometallic veins (Schwartzwalder, USA; Ace-Fay-Verna, Canada; Rozna, Czech Republic);
Class 6.2.2. Polymetallic veins (Shinkolobwe, Democratic Republic of Congo; Port Radium, Canada; Jaduguda, India);
Class 6.2.3. Marble-hosted phosphate (Itataia, Brazil; Zaozernoye, Kazhakstan).

Type 7. Proterozoic unconformity:

Subtype 7.1. Unconformity-contact (Cigar Lake, Key Lake, McArthur River, Canada);
Subtype 7.2. Basement-hosted (Jabiluka, Ranger, Australia; Eagle Point, Millennium, Canada);
Subtype 7.3. Stratiform fracture-controlled (Lambapur, Chitrial, India).

Type 8. Collapse breccia pipe (Arizona Strip, USA).

Type 9. Sandstone:

Subtype 9.1. Basal channel (Dalmatovskoye, Russian Federation; Beverley, Australia);
Subtype 9.2. Tabular (Arlit District, Niger; Ambrosia Lake District, USA):
Class 9.2.1. Continental fluvial, U associated with intrinsic reductant (Arlit type, Niger);
Class 9.2.2. Continental fluvial, U associated with extrinsic humate (Grants type, USA);
Class 9.2.3. Continental fluvial vanadium–uranium (Salt Wash-type, USA);
Subtype 9.3. Roll-front (Wyoming, USA; Chu-Sarysu Basin, Kazakhstan):
Class 9.3.1. Continental basin, U associated with intrinsic reductant (Wyoming type, USA);
Class 9.3.2. Continental to marginal marine, U associated with intrinsic reductant (Chu-Sarysu type, Kazakhstan);
Class 9.3.3. Marginal marine, U associated with extrinsic reductant (South Texas type, USA);
Subtype 9.4. Tectonic-lithologic (Lodève Basin, France; Franceville Basin, Gabon);
Subtype 9.5. Mafic dykes/sills in Proterozoic sandstone (Westmoreland District, Australia).

Type 10. Palaeo quartz-pebble conglomerate:

Subtype 10.1. U-dominant (Elliot Lake District, Canada);
Subtype 10.2. Au-dominant (Witwatersrand Basin, South Africa).

Type 11. Surficial:

Subtype 11.1. Peat-bog (Kamushanovskoye, Kyrgyzstan; Flodelle Creek, USA);
Subtype 11.2. Fluvial valley (Yeelirrie, Australia; Langer Heinrich, Namibia);
Subtype 11.3. Lacustrine–playa (Lake Maitland, Lake Way, Australia);
Subtype 11.4. Pedogenic and fracture fill (Beslet, Bulgaria).

Type 12. Lignite–coal:

Subtype 12.1. Stratiform (Koldzhat, Kazakhstan; Williston Basin, USA);
Subtype 12.2. Fracture-controlled (Freital, Germany; Turakavak, Kyrgyzstan).

Type 13. Carbonate:

Subtype 13.1. Stratabound (Tumalappalle, India);
Subtype 13.2. Cataclastic (Mailuu-Suu, Kyrgyzstan; Todilto District, USA);
Subtype 13.3. Karst (Sanbaqi, China; Tyuya-Muyun, Kyrgyzstan).

Type 14. Phosphate:

Subtype 14.1. Organic phosphorite (Mangyshlak Peninsula, Kazakhstan; Ergeninsky region, Russian Federation);
Subtype 14.2. Minerochemical phosphorite (Phosphoria Formation and Florida Land Pebble District, USA; Gantour, Morocco);
Subtype 14.3. Continental phosphate (Bakouma District, Central African Republic).

Type 15. Black shale:

Subtype 15.1. Stratiform (Ranstad and MMS Vicken, Sweden; Chattanooga Shale Formation, USA);
Subtype 15.2. Fracture-controlled (Ronneburg District, Germany; Dzhantuar, Uzbekistan).

2.3. GEOLOGICAL DESCRIPTION OF TYPES, SUBTYPES AND CLASSES

The location of uranium deposits for the 15 types is presented in Figs 9(a)–23(a). Also, the grade–tonnage scatterplots for each type of deposit are presented in Figs 9(b)–23(b) for the 1782 deposits with known or estimated resources.

Type 1: Intrusive deposits (Figs 9(a) and (b))

Deposits included in this category are hosted by intrusive rocks of many different petrological compositions (granite, pegmatite, monzonite, peralkaline syenite and carbonatite). Two principal subtypes are recognized: (i) **intrusive anatectic** deposits associated with partial melting processes (Rössing and Rössing South, Namibia, and deposits in the Bancroft area, Canada) and (ii) **intrusive plutonic** deposits related to magmatic differentiation. Examples of this latter type include the uranium occurrences in the porphyry copper deposits of Bingham Canyon and Twin Buttes (USA), the Kvanefjeld deposit (Greenland) and the Palabora carbonatite complex (South Africa) [2].

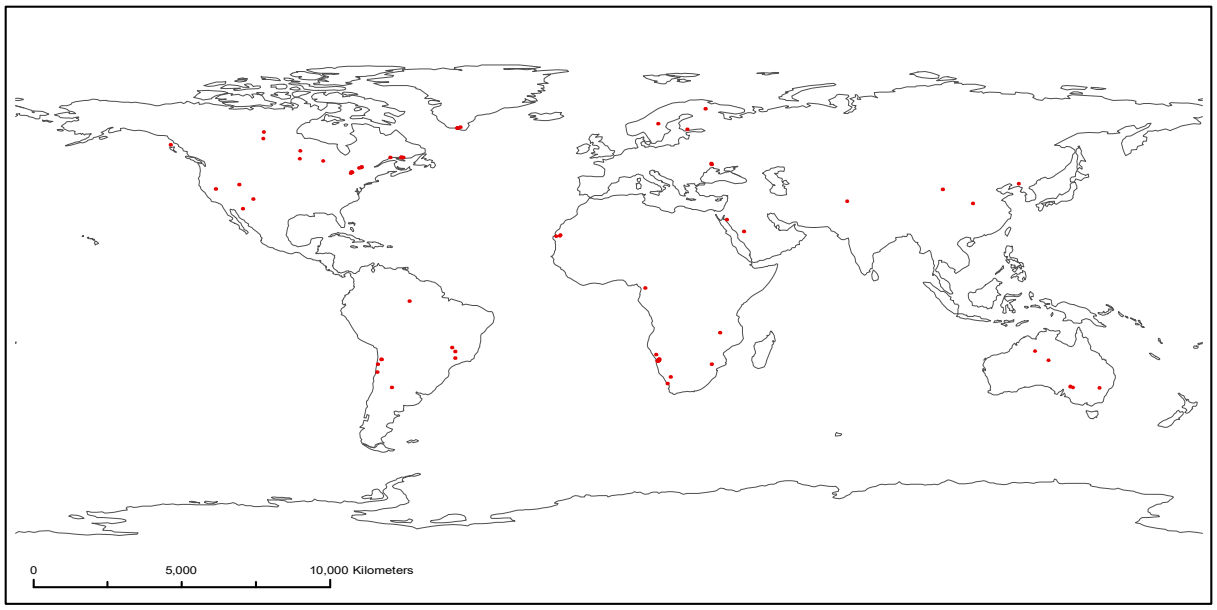


FIG. 9(a). World distribution of intrusive deposits (Type 1).

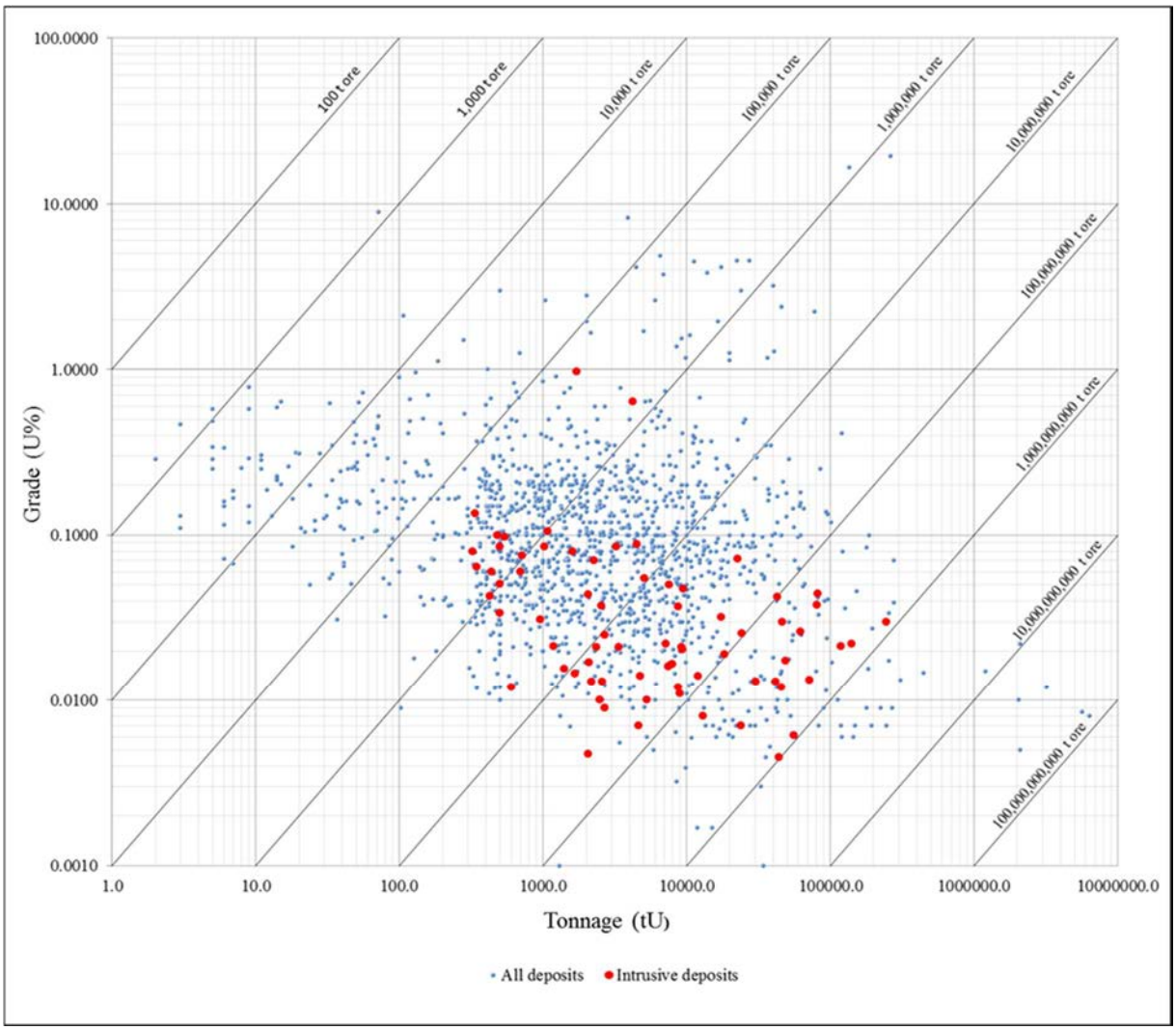


FIG. 9(b). Grade–tonnage relationship of intrusive deposits (Type 1).

Type 2: Granite-related deposits (Figs 10(a) and (b))

Deposits related to granite include (i) true veins comprising ore and gangue minerals and hosted in granite or adjacent (meta-) sedimentary rocks and (ii) disseminated mineralization in granite occurring as episyenite bodies. Uranium mineralization occurs within, at the contact with or peripheral to the intrusion. In Europe's Hercynian Belt and in other parts of the world, these deposits are generally associated with large, peraluminous two mica granite complexes (leucogranites). Resources range from small to large and grades vary from low to high [7]. Two subtypes are distinguished based on their spatial setting with respect to the granitic pluton and country rocks, **endogranitic** deposits and **perigranitic** deposits.

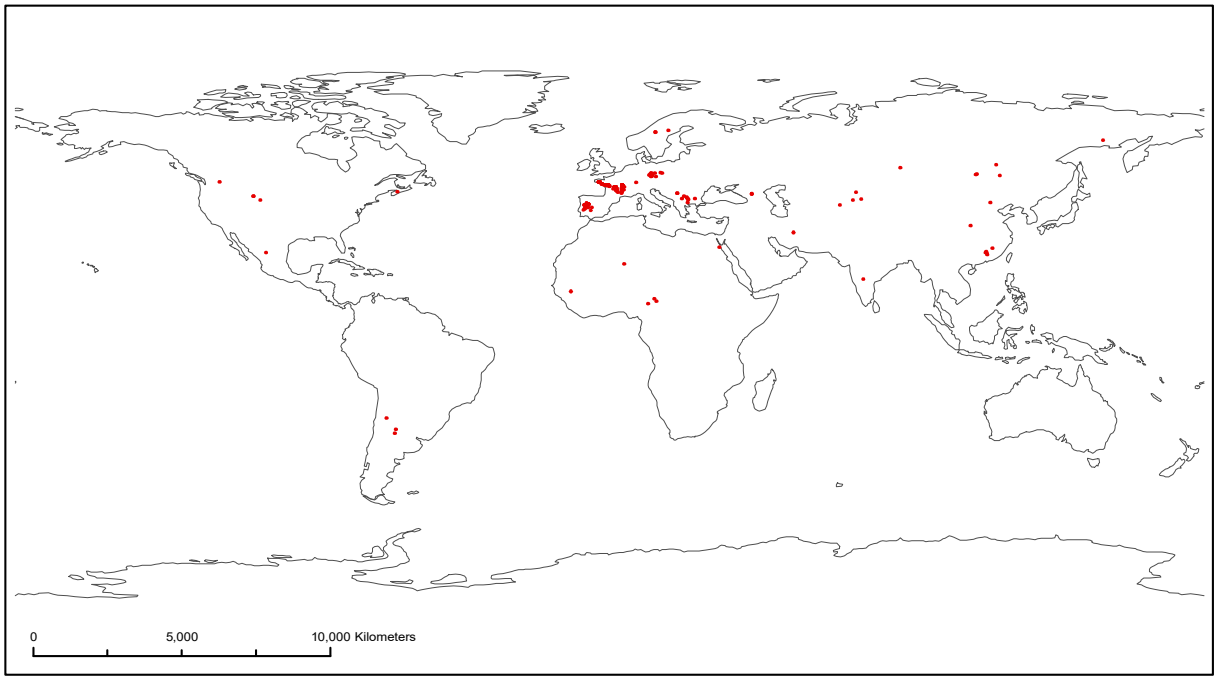


FIG. 10(a). World distribution of granite-related deposits (Type 2).

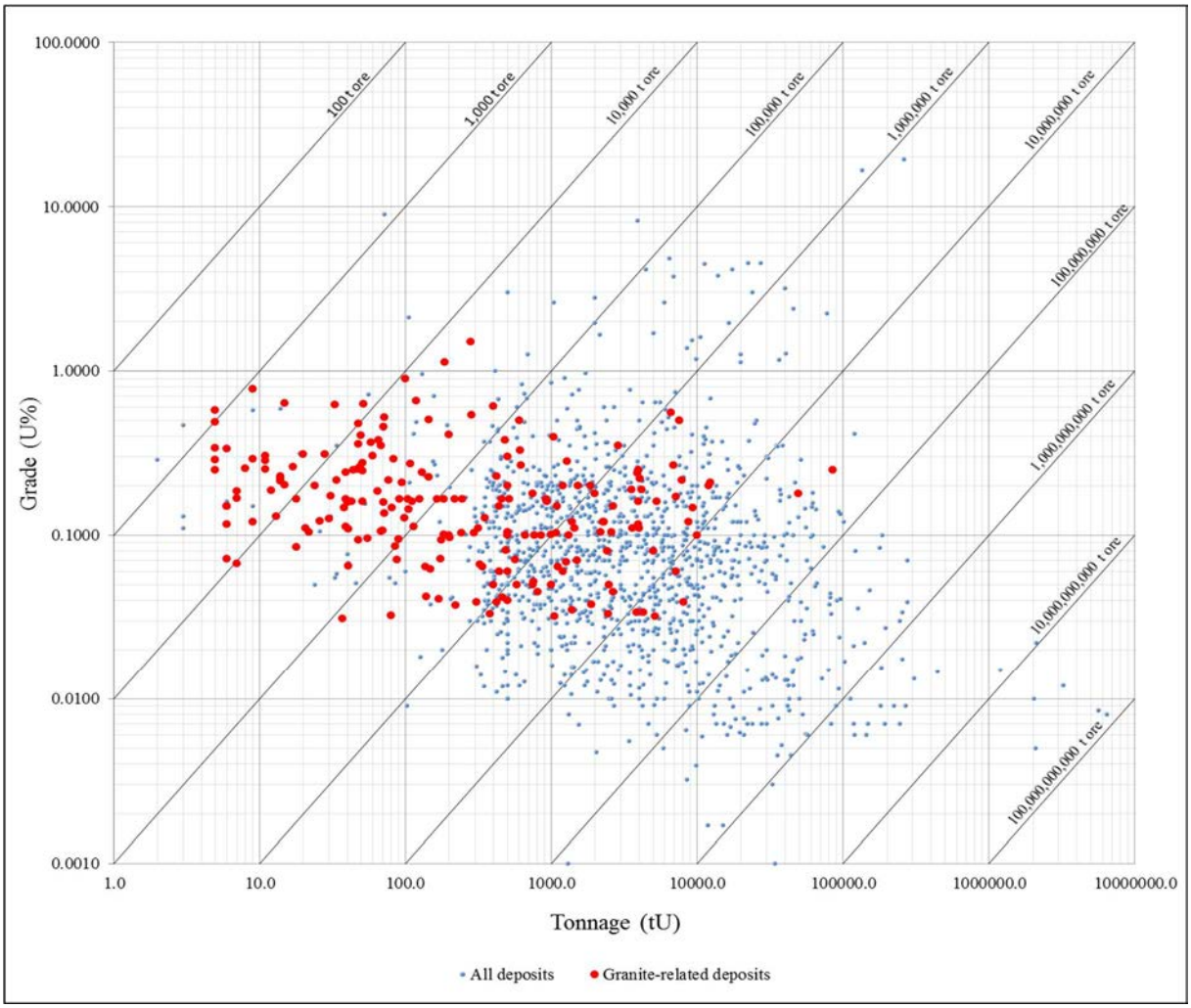


FIG. 10(b). Grade–tonnage relationship for granite-related deposits (Type 2).

Type 3: Polymetallic iron oxide breccia complex deposits (Figs 11(a) and (b))

This type of deposit has been attributed to a broad category of iron oxide–copper–gold deposits from around the world. Olympic Dam (Australia) is the only known example of this type with a significant by-product uranium resource. The deposit hosts the world's largest uranium resource with more than 2 000 000 tU at low grade (230 ppm U). Deposits of this type occur in haematite-rich granitic breccias (Olympic Dam, Gawler Craton) or in metasedimentary–metavolcanic breccias (Salobo and Sossego, Carajas District, Brazil) and contain low grade disseminated uranium in association with copper, gold, silver and rare earth elements. They are also called IOCG-U deposits (iron oxide, copper, gold and uranium) [2, 3, 7].

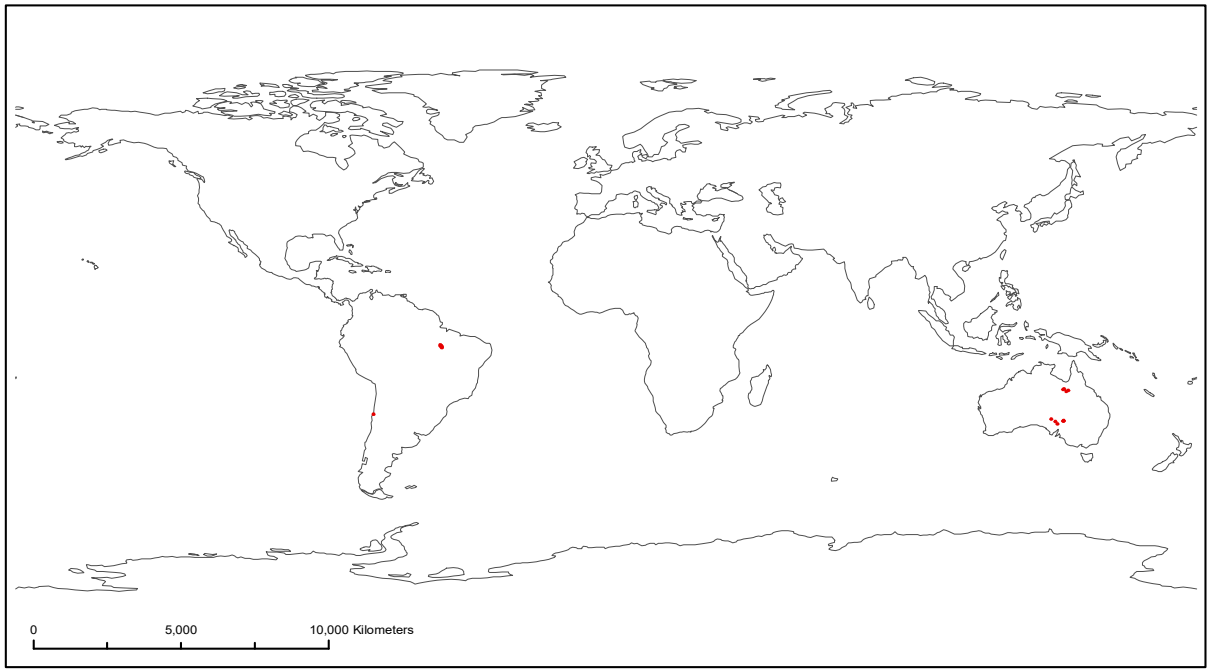


FIG. 11(a). World distribution of polymetallic iron oxide breccia complex deposits (Type 3).

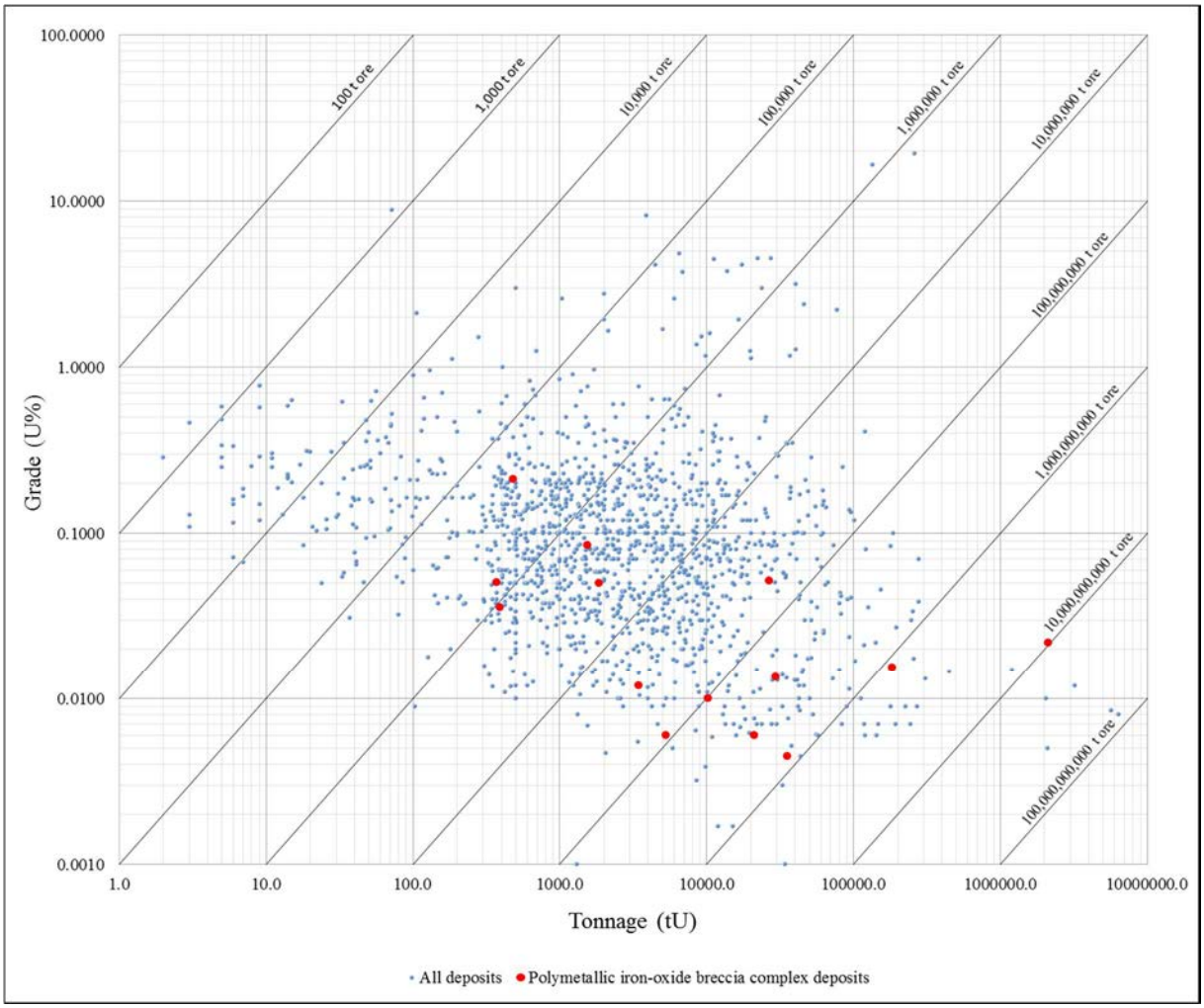


FIG. 11(b). Grade–tonnage relationship for polymetallic iron oxide breccia complex deposits (Type 3).

Type 4: Volcanic-related deposits (Figs 12(a) and (b))

Uranium deposits of this type are hosted within or near volcanic calderas that are either filled with mafic to felsic lavas or, more commonly, pyroclastic rocks and intercalated clastic sediments [3, 7]. Uranium mineralization is preferentially controlled by structures such as veins and stockworks (**structure-bound** deposits), but also appear as disseminations and impregnations in permeable flows and volcanoclastic sediments (**stratabound** deposits). This mineralization occurs at several stratigraphic levels within the volcanic and sedimentary units and may extend well into the underlying basement. Uranium minerals (pitchblende, coffinite, U^{6+} minerals and less commonly brannerite) are associated with molybdenum-bearing sulphides and pyrite. Other anomalous elements include Ag, As, Bi, Li, Pb, Sb, Sn and W. Associated gangue minerals consist of violet coloured fluorite, carbonates, baryte and quartz. The most significant deposits are located within the Streltsovska caldera in the Russian Federation. Other examples are known in China (Xiangshan district), Mexico (Peña Blanca district), Mongolia (Dornod and Gurvanbulag districts), Peru (Macusani district) and the USA (McDermitt caldera). Uncommon **volcano-sedimentary** deposits consist of peneconcordant, low grade carbonaceous lacustrine sediments with a tuffaceous component (Anderson Mine, USA) [3, 7].

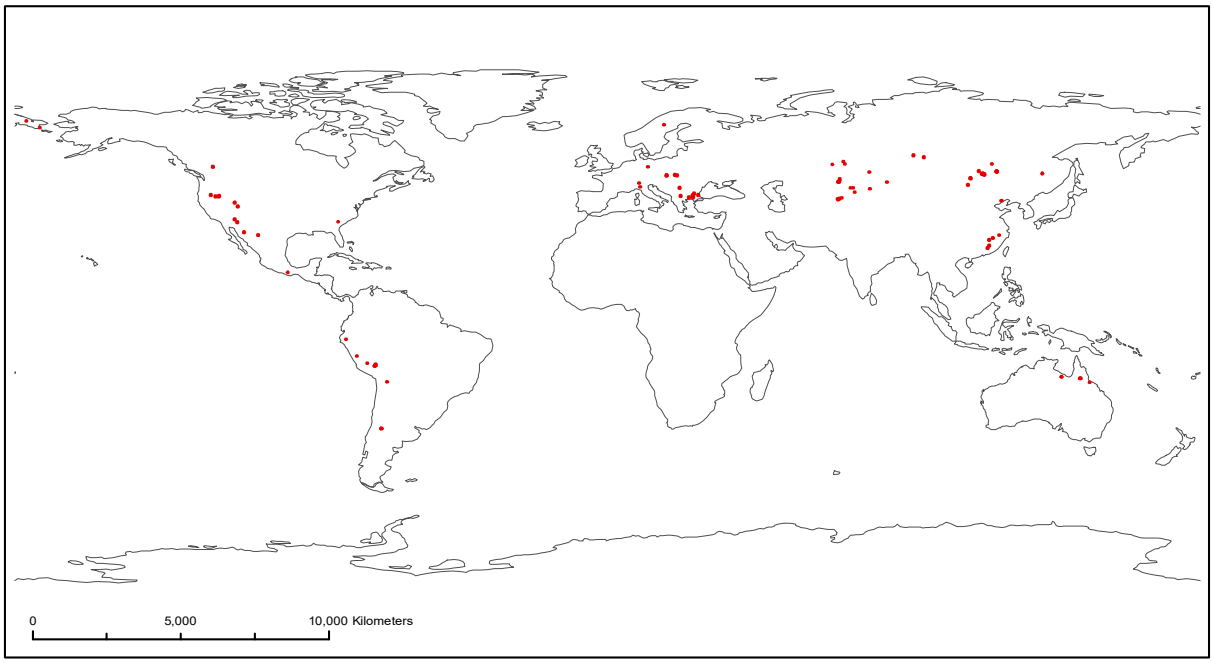


FIG. 12(a). World distribution of volcanic-related deposits (Type 4).

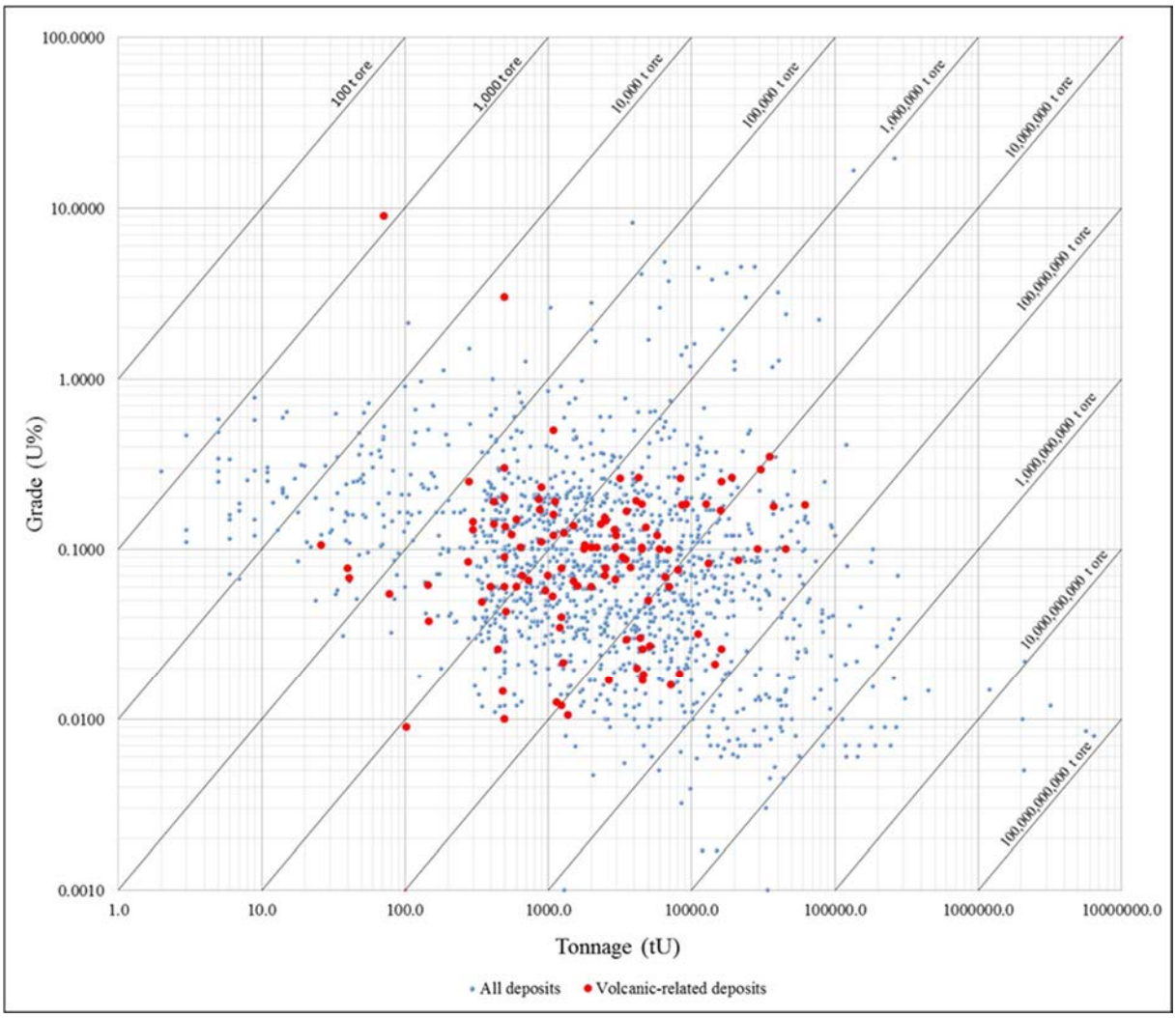


FIG. 12(b). Grade–tonnage relationship for volcanic-related deposits (Type 4).

Type 5: Metasomatite deposits (Figs 13(a) and (b))

Deposits of this type are generally confined to Precambrian Shields (an exception being Coles Hill, USA) in orogenic belts affected by intense Na-metasomatism or K-metasomatism which produced albitized or illitized rocks along deeply rooted fault systems. In Ukraine, these deposits are hosted within a variety of basement rocks, including granite, migmatite, gneiss and ferruginous quartzite, which were transformed into albitite, aegirinite, alkali amphibolite, as well as carbonate and ferruginous rocks. The principal uranium phases are uraninite, brannerite and other Ti–U-bearing minerals, pitchblende, coffinite and hexavalent uranium minerals [3, 7]. The resources range from medium to very large. Examples include the Valhalla (Australia), Espinharas and Lagoa Real (Brazil), Michelin (Canada), Lianshanguan (China), Kurupung (Guyana), deposits of the Elkon district (Russian Federation), Michurinskoye, Vatutinskoye, Severinskoye, Zheltorechenskoye, Novokonstantinovskoye deposits (Ukraine), Coles Hill (USA), and several small deposits in the Arjeplog region of northern Sweden. Three subtypes of metasomatite deposits are distinguished on the basis of protolith lithology and type of metasomatism: **Na-metasomatite**, **K-metasomatite** and **skarn** [3].

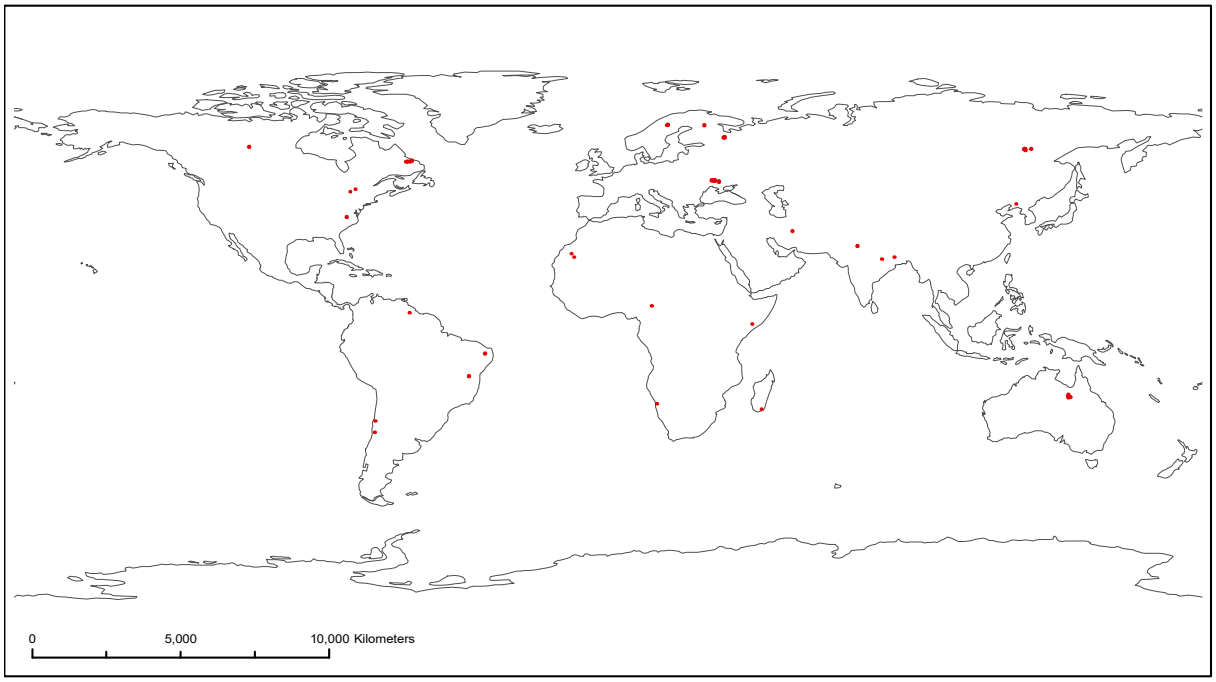


FIG. 13(a). World distribution of metasomatite deposits (Type 5).

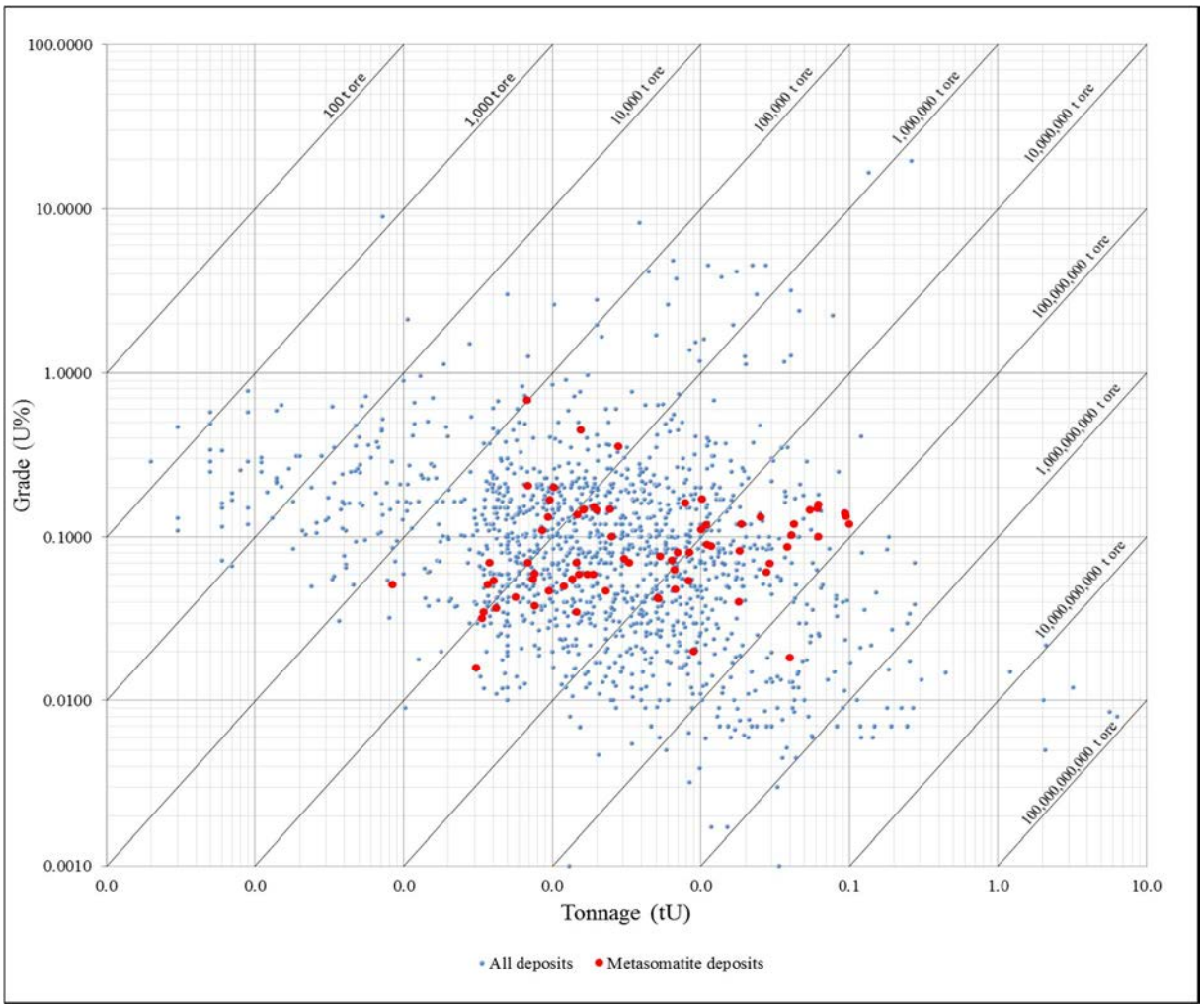


FIG. 13(b). Grade–tonnage relationship for metasomatite deposits (Type 5).

Type 6: Metamorphite deposits (Figs 14(a) and (b))

These deposits consist of disseminations, impregnations, veins and shear zones within metamorphic rocks of various ages which have no relation to granitic intrusions. These deposits are highly variable in terms of size, resource and grade. Three subtypes are recognized: (i) **stratabound** deposits, which are uncommon (Forstau, Austria; Nuottijarvi and Lampinsaari, Finland), (ii) **structure-bound** deposits which are well represented (Ace–Fay–Verna and Port Radium, Canada; Shinkolobwe, Democratic Republic of the Congo; Jaduguda, India; Kamyshevoye, Kazakhstan; Schwartzwalder, USA) and (iii) **marble-hosted phosphate** deposits (Itataia, Brazil; Zaozernoye, Kazakhstan) [3, 7].

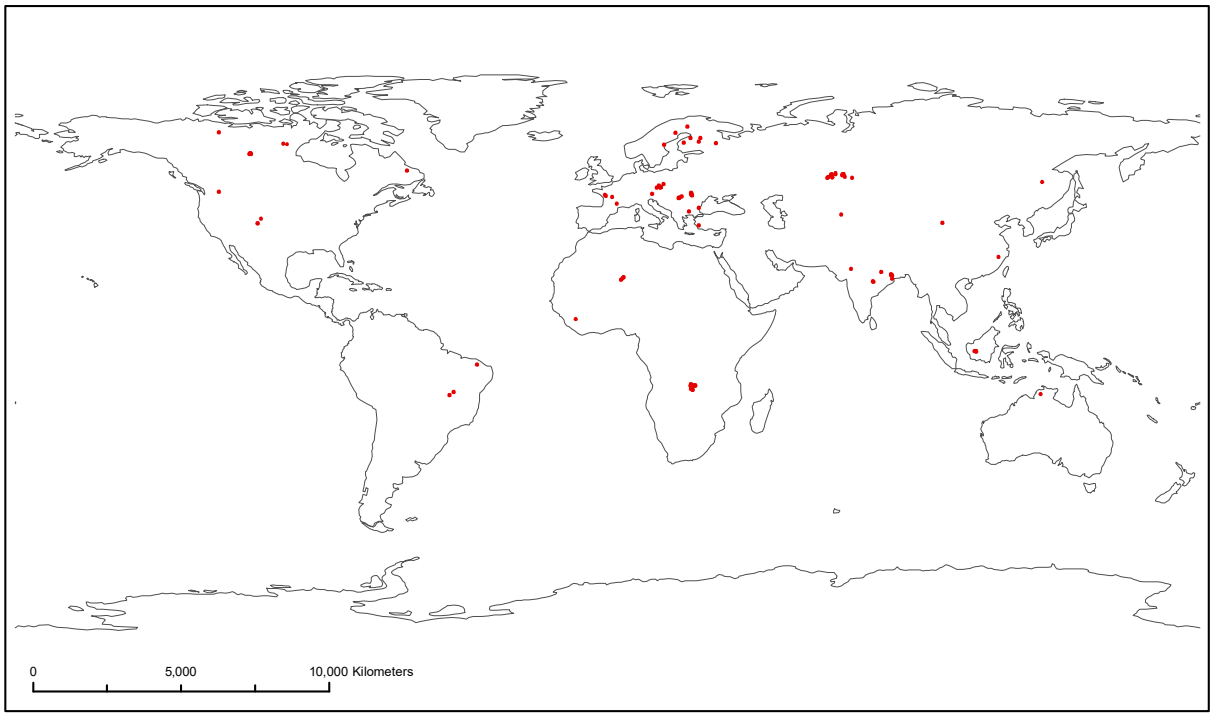


FIG. 14(a). World distribution of metamorphite deposits (Type 6).

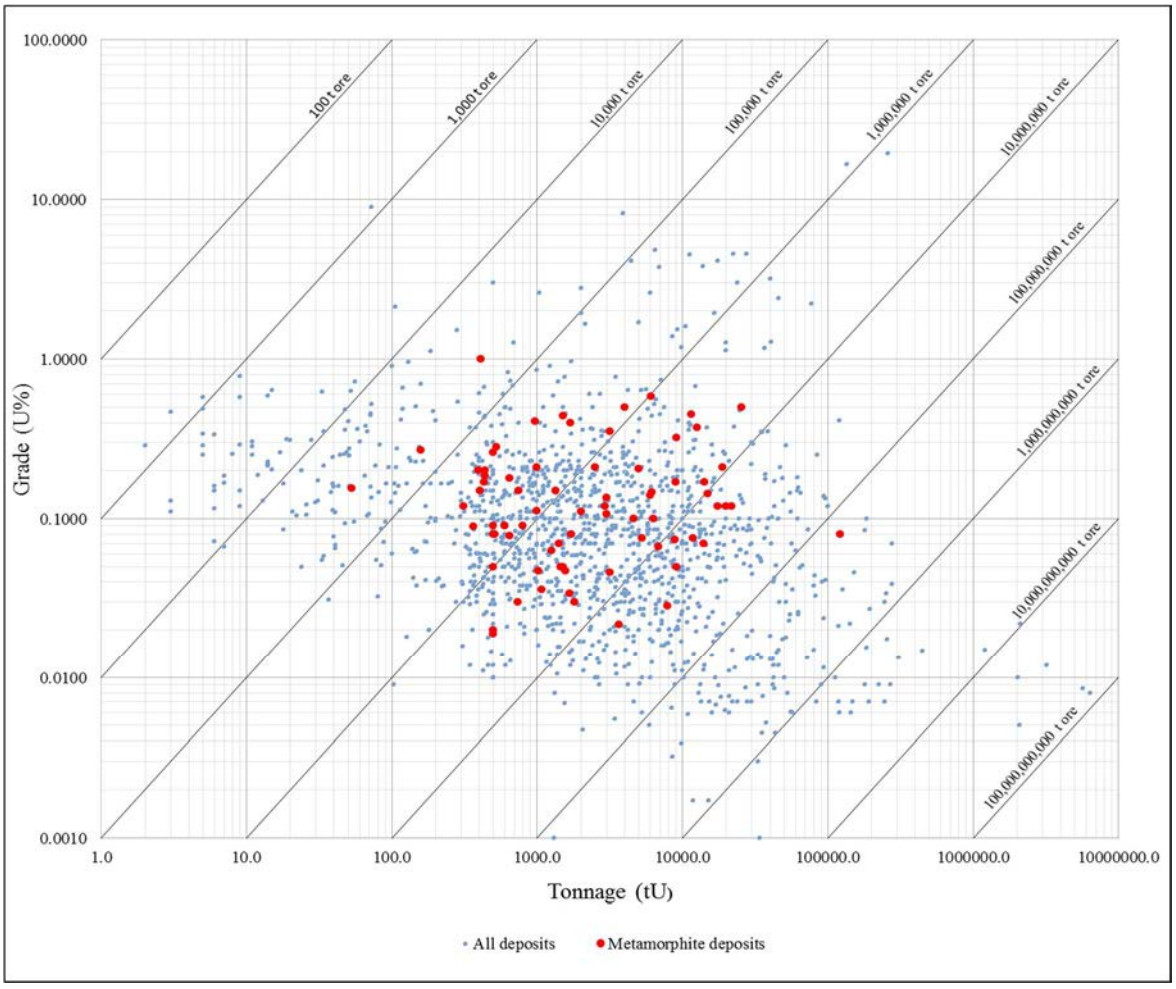


FIG. 14(b). Grade–tonnage relationship for metamorphite deposits (Type 6).

Type 7: Proterozoic unconformity deposits (Figs 15(a) and (b))

Unconformity deposits are associated with, and occur immediately below, above or spanning, an unconformable contact that separates Archean–Palaeoproterozoic crystalline basement from overlying, red bed clastic sediments of Proterozoic age. In most cases, the basement rocks immediately beneath the unconformity are strongly haematized and exhibit clay alteration, possibly as a result of palaeoweathering and/or diagenetic or hydrothermal alteration. Deposits consist of pods, veins and semi-massive replacements comprising mainly pitchblende. Strong quartz dissolution is generally associated with these deposits. They occur in two major districts: the Athabasca Basin (Canada) and the Pine Creek Orogen (Australia). The Proterozoic unconformity deposits include three subtypes of variable importance: (i) **unconformity-contact** deposits, which all occur in the Athabasca Basin (Canada), (ii) **basement-hosted** deposits **(**Kintyre, Jabiluka and Ranger, Australia; Millennium and Eagle Point in the Athabasca Basin, and Kiggavik and Andrew Lake in the Thelon Basin (Canada) and (iii) **stratiform structure-controlled** deposits (Chitrial and Lambapur, Cuddapah Basin, India) [3, 7].

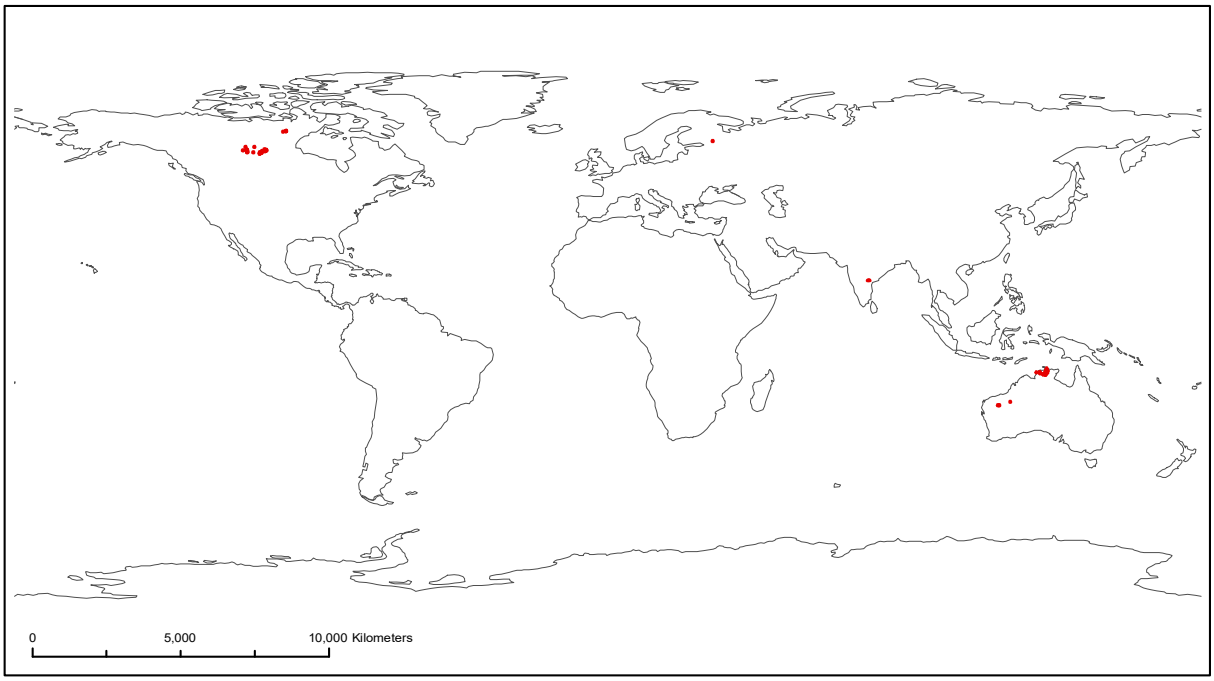


FIG. 15(a). World distribution of Proterozoic unconformity deposits (Type 7).

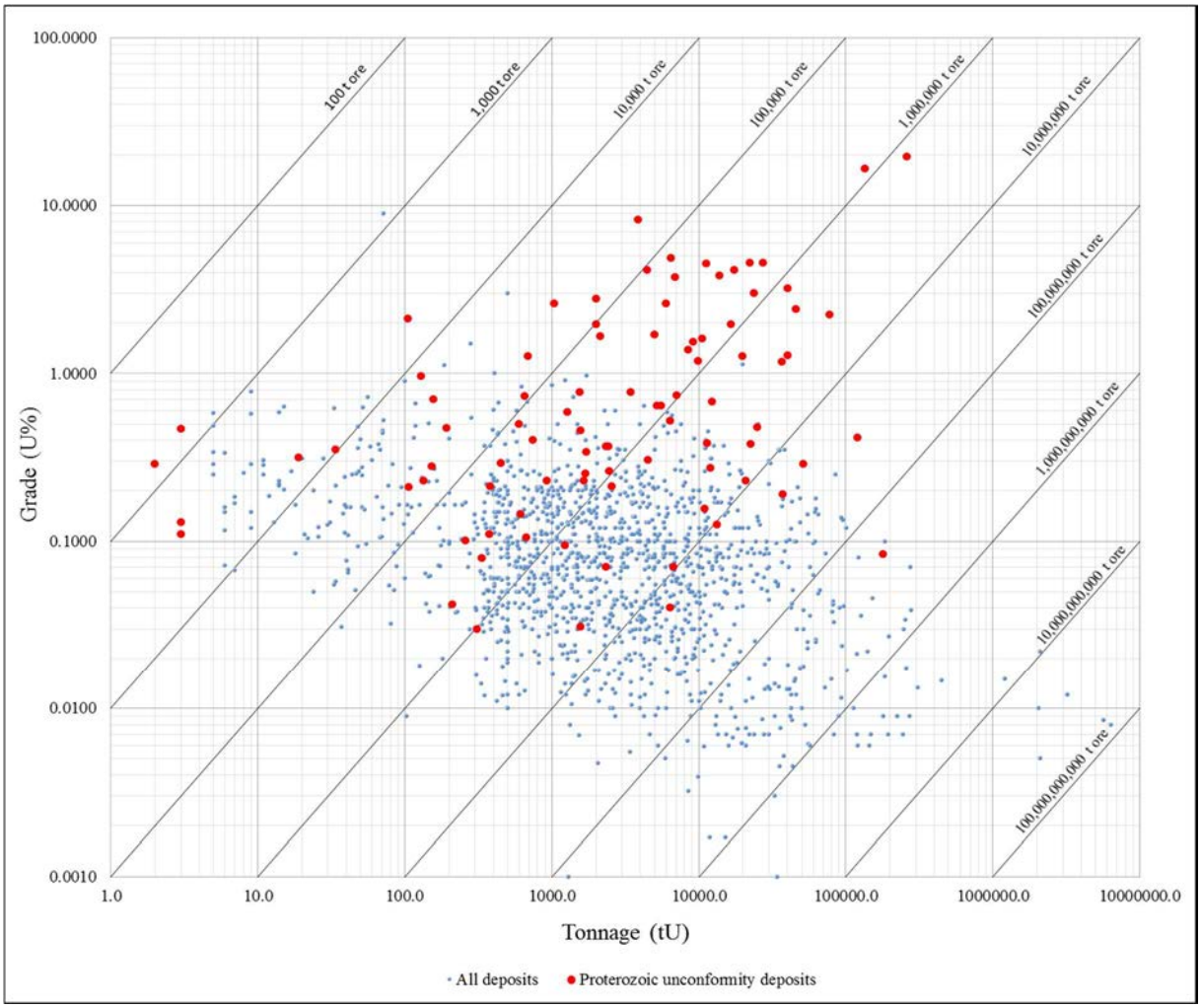


FIG. 15(b). Grade–tonnage relationship for Proterozoic unconformity deposits (Type 7).

Type 8: Collapse breccia pipe deposits (Figs 16(a) and (b))

Deposits in this group occur in sedimentary basins within cylindrical, vertical pipe shaped dissolution cavities (karst) developed in underlying carbonate strata which have subsequently been filled with collapsed fragments from overlying lithological units [2, 3]. The uranium is concentrated as primary, tetravalent uranium minerals, mainly pitchblende, in the permeable breccia matrix and in the arcuate ring-fracture zone surrounding the pipe. The pitchblende is generally associated with numerous sulphide and oxide minerals containing Ag, As, Co, Cu, Fe, Pb, Mo, Ni, Se, V and Zn. Examples include the deposits of the Arizona Strip, north of the Grand Canyon, and those immediately south of the Grand Canyon (USA). Resources are small to medium (300–2500 tU) with relatively high grades of about 0.20–0.80% U [2, 3, 7].

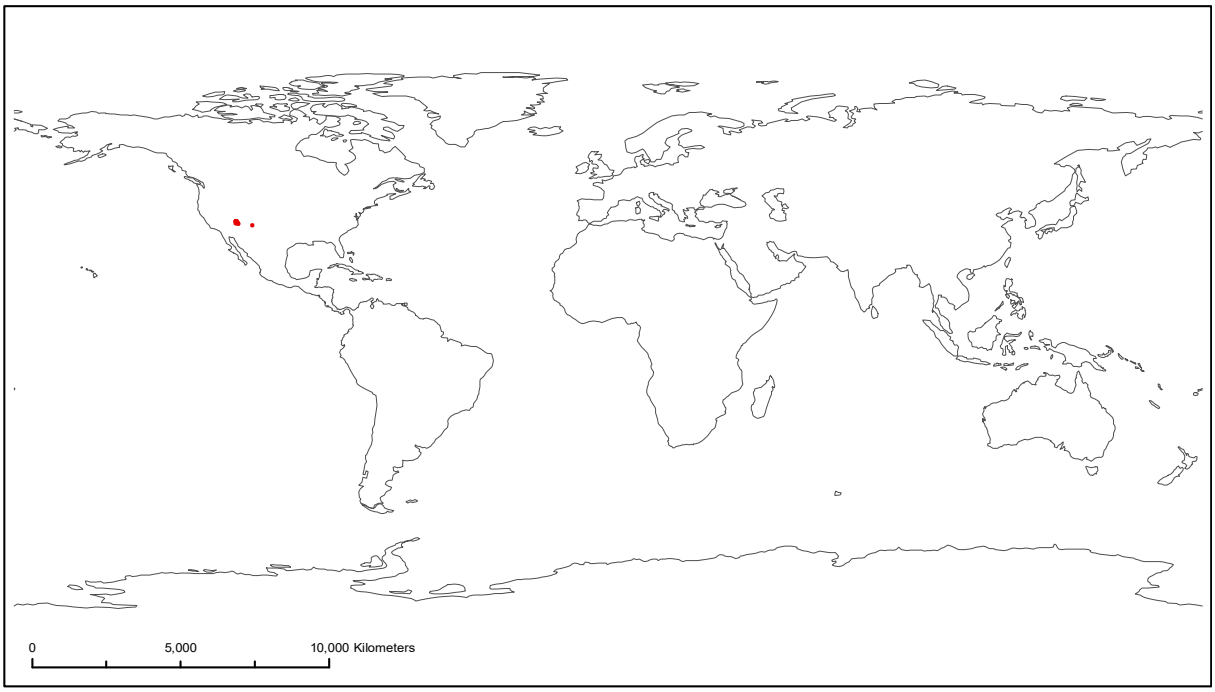


FIG. 16(a). World distribution of collapse breccia pipe deposits (Type 8).

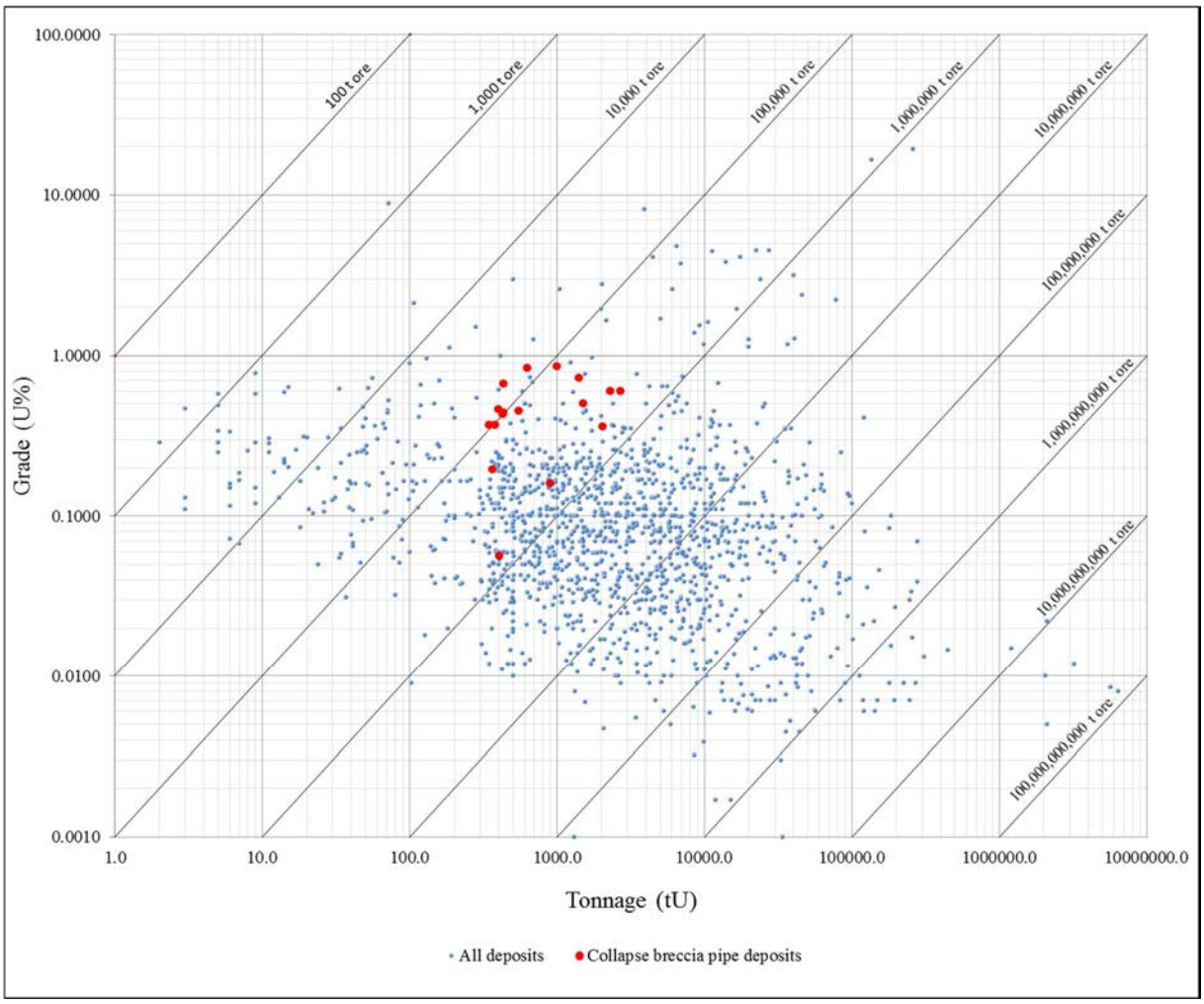


FIG. 16(b). Grade–tonnage relationship for collapse breccia pipe deposits (Type 8).

Type 9: Sandstone deposits (Figs 17(a) and (b))

Sandstone hosted uranium deposits occur in medium- to coarse-grained sandstones deposited in continental fluvial or marginal marine sedimentary environments. Volcanic ash occurring within the sandstone may represent the principal source of the uranium (Lodève, France; Akouta and Arlit, Niger; Wyoming, USA). Uranium is precipitated by reduction processes caused by the presence of a variety of reducing agents within the sandstone [2, 3, 7]. These reductants include carbonaceous material (mainly detrital plant debris), sulphides (pyrite), ferro-magnesian minerals (chlorite), bacterial activity, migrated fluids from underlying hydrocarbon reservoirs and others. Sandstone hosted uranium deposits can be divided into five main subtypes, with transitional types also occurring [2, 3, 7].

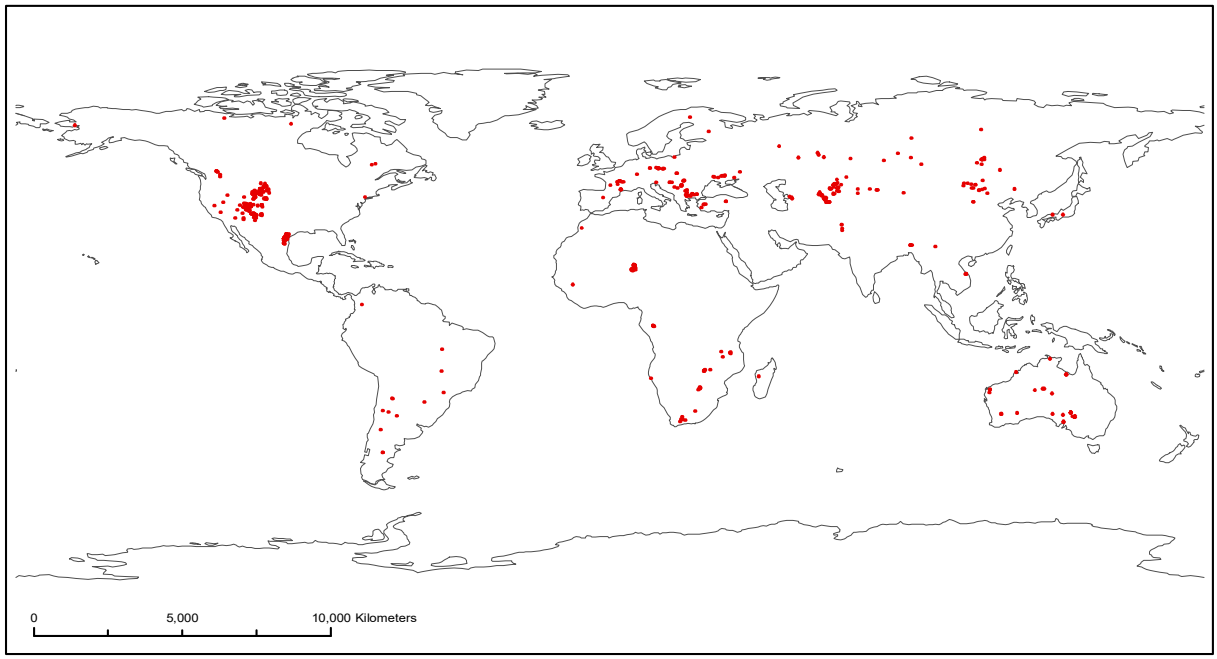


FIG. 17(a). World distribution of sandstone deposits (Type 9).

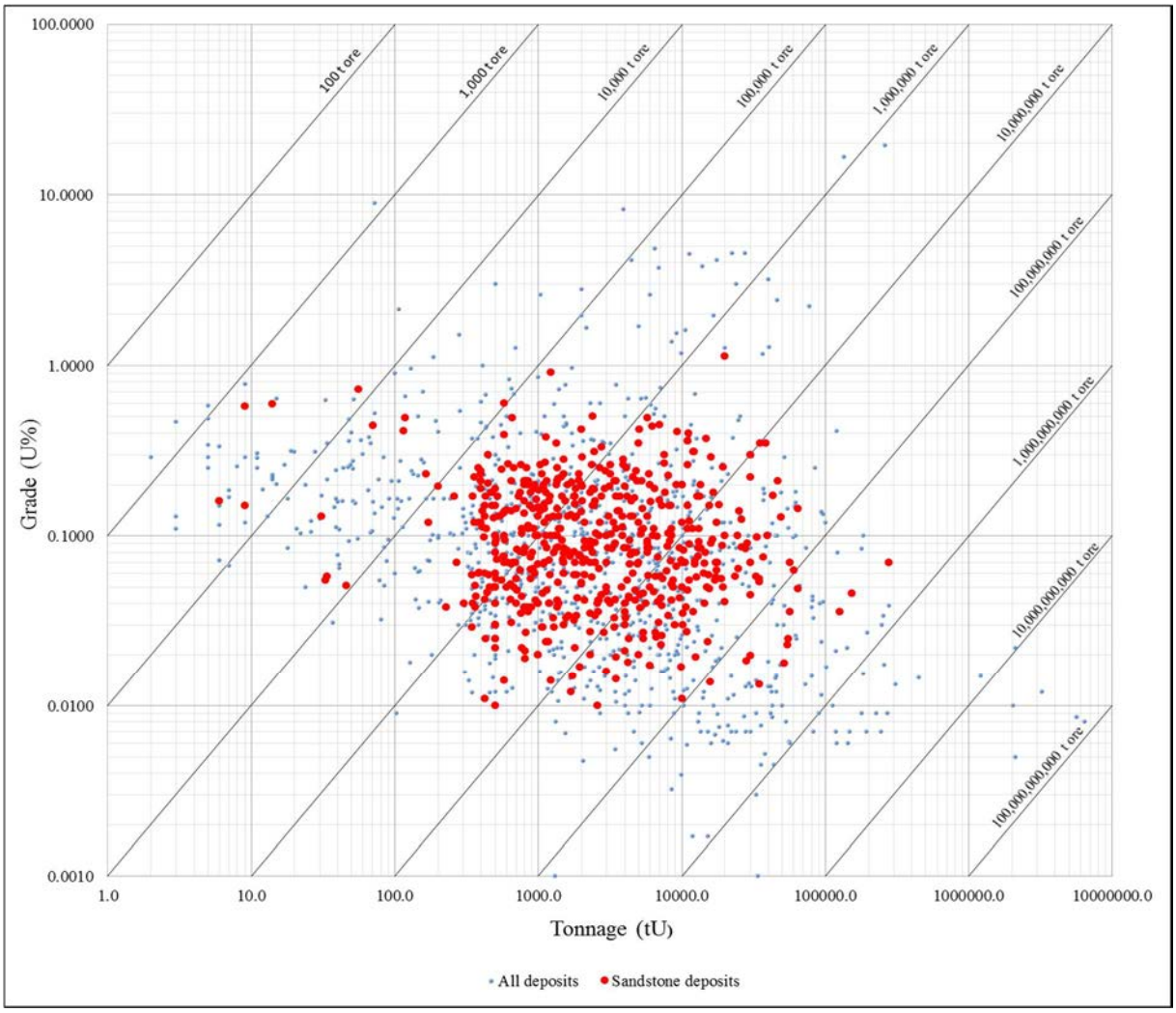


FIG. 17(b). Grade–tonnage relationship for sandstone deposits (Type 9).

Subtype 9.1. Basal channel deposits consist of wide channels filled with thick sequences of permeable alluvial–fluvial sediments. The uranium is predominantly associated with detrital plant debris forming orebodies that display, in plan view, an elongated lens or ribbon-like configuration and, in section view, a lenticular or, more rarely, a roll shape [2, 3, 7]. Individual deposits may range in size from several hundred tonnes to 20 000 tU, at grades in the range 0.01–3% U. Examples include Beverley (Australia) and Dalmatovskoye (Transural region) and Khiagdinskoye (Vitim district) in the Russian Federation [2].

Subtype 9.2. Tabular deposits comprise uranium matrix impregnations that form irregularly shaped lenticular masses within reduced sediments. The mineralized zones are generally aligned parallel to the depositional trend. Individual deposits may contain several hundred to 150 000 tU at average grades of 0.05–0.50% U. Examples of tabular deposits include Hamr-Stráz (Czech Republic); Akouta, Arlit and Imouraren (Niger) and those of the Colorado Plateau (USA) [2, 3, 7].

Subtype 9.3. Roll-front deposits comprise mineralized zones that are convex in shape and aligned down the hydrological gradient. The deposits possess diffuse boundaries with reduced sandstone on the downslope side and sharp contacts with oxidized sandstone on the upslope side. The mineralized zones are elongate and sinuous along strike and perpendicular to the direction of deposition and groundwater flow. Resources range from a few hundred to several thousand tonnes of uranium at grades averaging 0.05–0.25% U. Examples include Budenovskoye, Tortkuduk, Moynkum, Inkai and Mynkuduk (Kazakhstan) and Crow Butte and Smith Ranch (USA) [2, 3, 7].

Subtype 9.4. Tectonic-lithologic deposits are discordant with the host strata and occur in permeable fault zones and adjacent sandstone beds in reduced environments created by the presence of hydrocarbons and/or detrital organic matter. Uranium is precipitated in fracture or fault zones that are related to tectonic extension. Individual deposits range in size from a few hundred tonnes up to 5000 tU at average grades of 0.1–0.5% U [2, 3, 7]. Examples include the deposits in the Lodève district (France) and in the Franceville Basin (Gabon).

Subtype 9.5. Mafic dykes/sills in Proterozoic sandstones can also host uranium mineralization where the mafic dykes and sills are concordant with, or cross-cut, the Proterozoic sandstone formations. Deposits may be subvertical and oriented along the dyke's margins (Matoush, Canada), hosted within dykes, or stratabound within the sandstones along lithological contacts with mafic sills (Red Tree, Australia). Deposits are small to medium (300–10 000 tU) in size and of low to medium grade (0.05–0.40% U) [3, 7].

Type 10: Palaeo quartz-pebble conglomerate deposits (Figs 18(a) and (b))

Detrital uranium oxide ores are found in palaeo quartz-pebble conglomerates deposited as basal units (Elliot Lake district, Canada) or intraformational conglomerates (Witwatersrand Basin, South Africa) in braided stream fluvial to lacustrine systems older than 2400–2300 Ma. The conglomerate matrix is pyritic and auriferous and other accessory oxide and sulphide minerals are often present in minor amounts. Examples include the deposits of the Witwatersrand Basin, South Africa, where uranium is produced as a by-product of gold mining, and the deposits in the Blind River/Elliot Lake area of Canada [2, 3, 7]. Two economic subtypes are distinguished:

(1) **U-dominant** deposits: uranium dominant with rare earth elements and thorium (Elliot Lake district, Canada);
(2) **Au-dominant** deposits: Au with uranium (Witwatersrand Basin, South Africa) with/without rare earth elements and thorium.

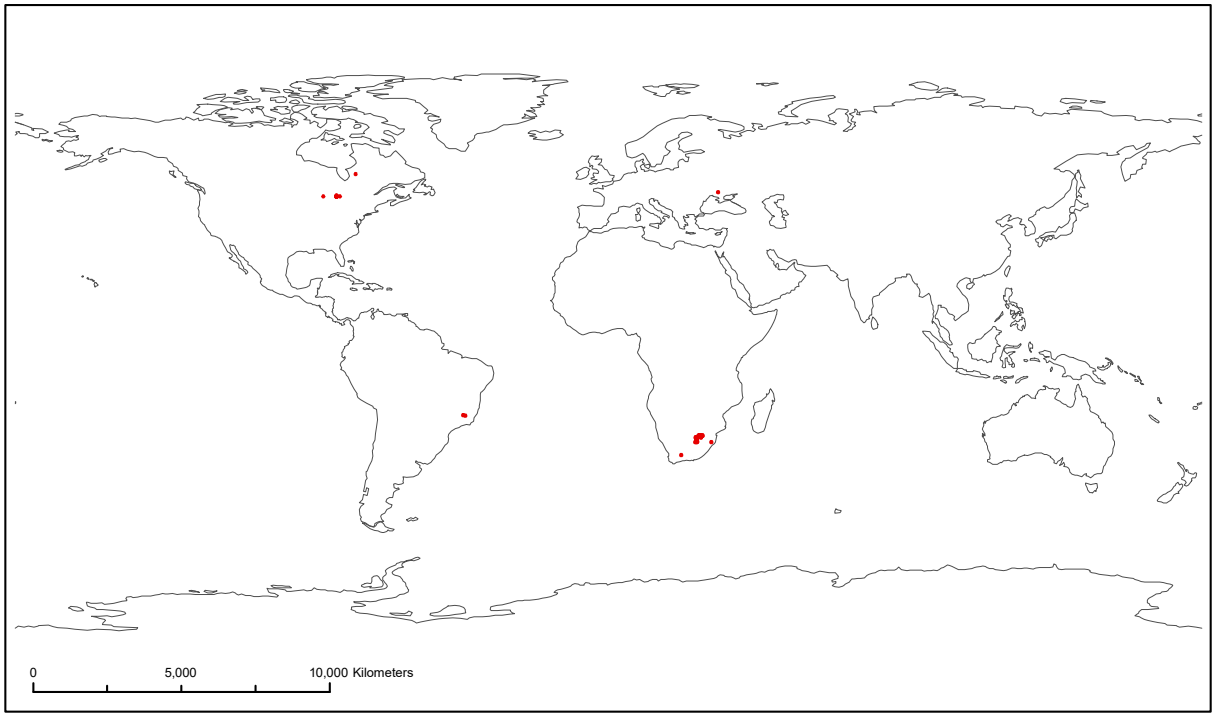


FIG. 18(a). World distribution of palaeo quartz-pebble conglomerate deposit (Type 10).

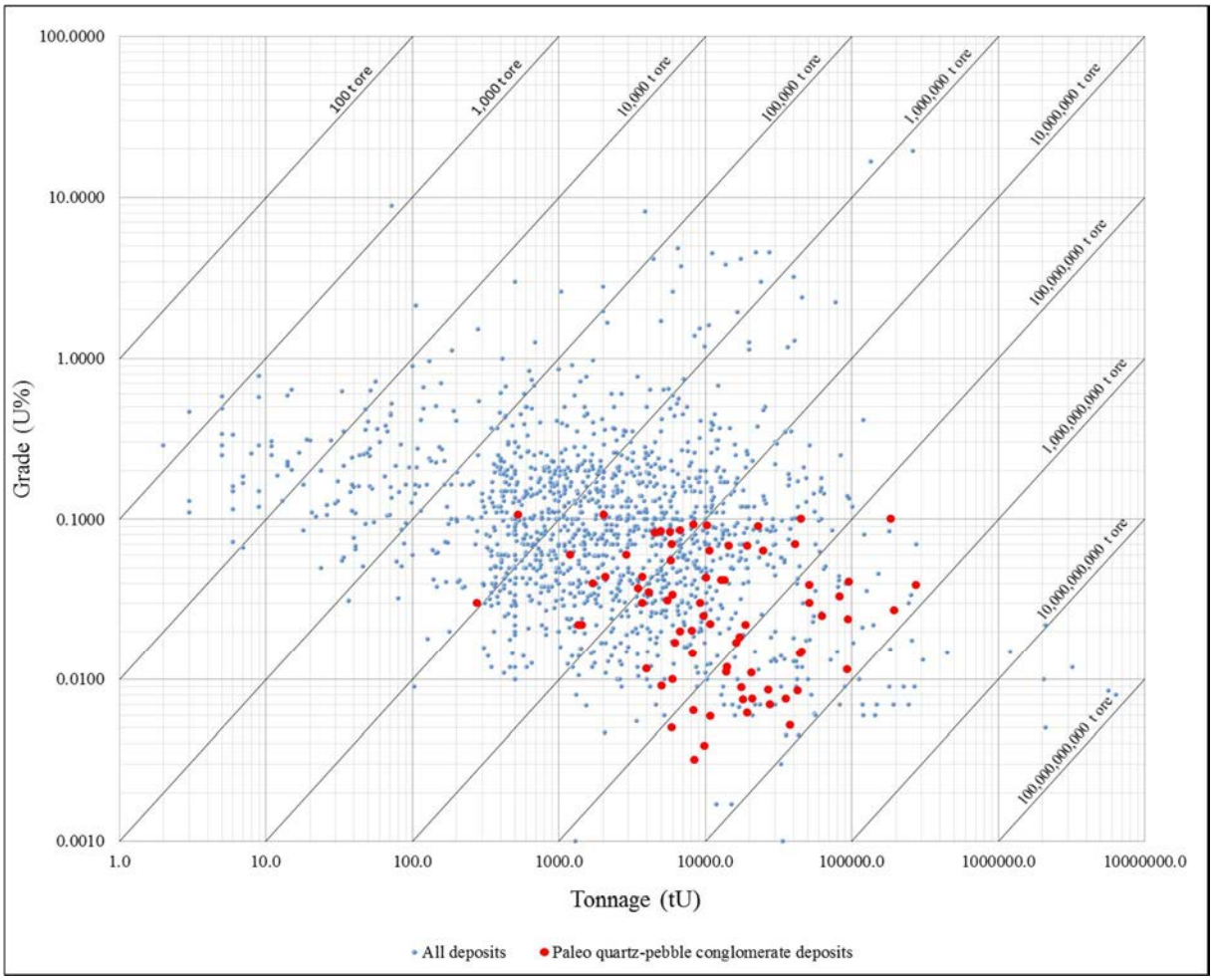


FIG. 18(b). Grade–tonnage relationship for palaeo quartz-pebble conglomerate deposits (Type 10).

Type 11: Surficial deposits (Figs 19(a) and (b))

Surficial uranium deposits are broadly defined as young (Tertiary–Recent), near surface uranium concentrations in sediments and soils. The largest surficial uranium deposits are found in calcretes (calcium and magnesium carbonates). These calcrete hosted deposits mainly occur in **valley fill** sediments along Tertiary drainage channels (Yeelirrie, Australia and Langer Heinrich, Namibia) and in **lacustrine–playa** sediments in areas of deeply weathered, uranium-rich granites (Lake Way, Lake Maitland and Centipede, Australia) [2, 3, 7]. Carnotite is the principal uranium mineral. Surficial deposits also occur less commonly in **peat-bogs** (Kamushanovskoye, Kyrgyzstan) and in soils (Beslet, Bulgaria).

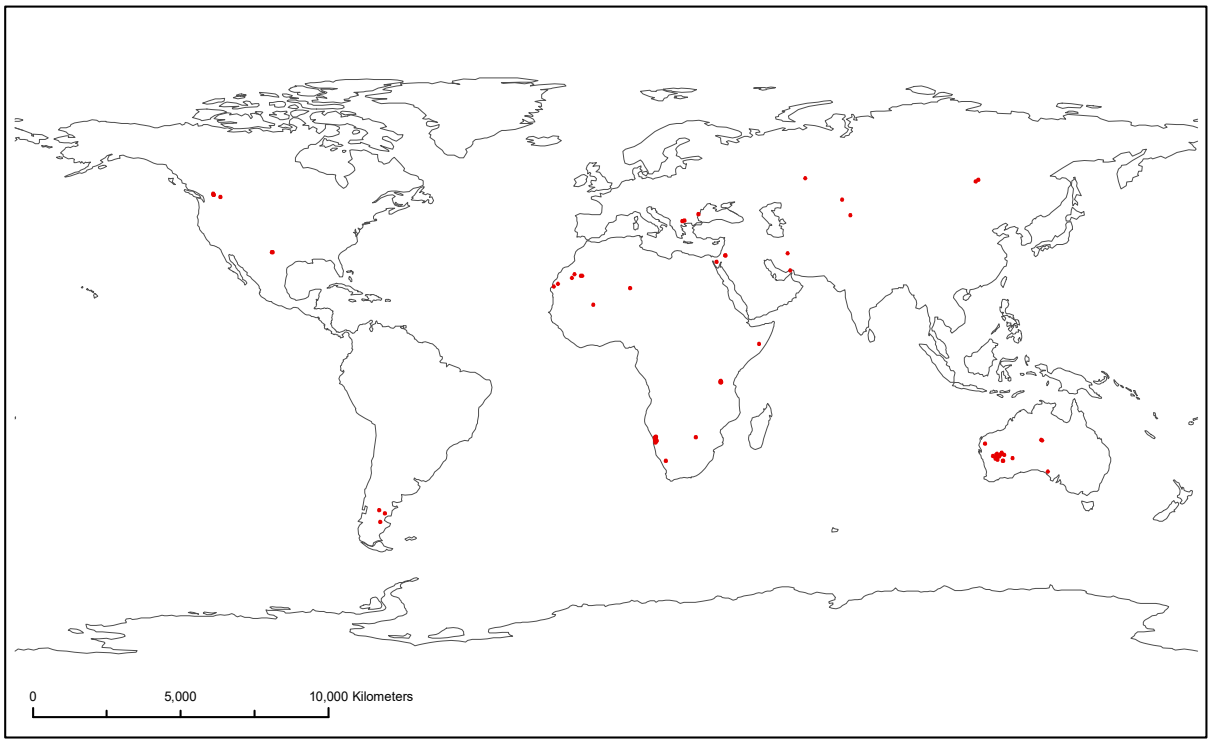


FIG. 19(a). World distribution of surficial deposits (Type 11).

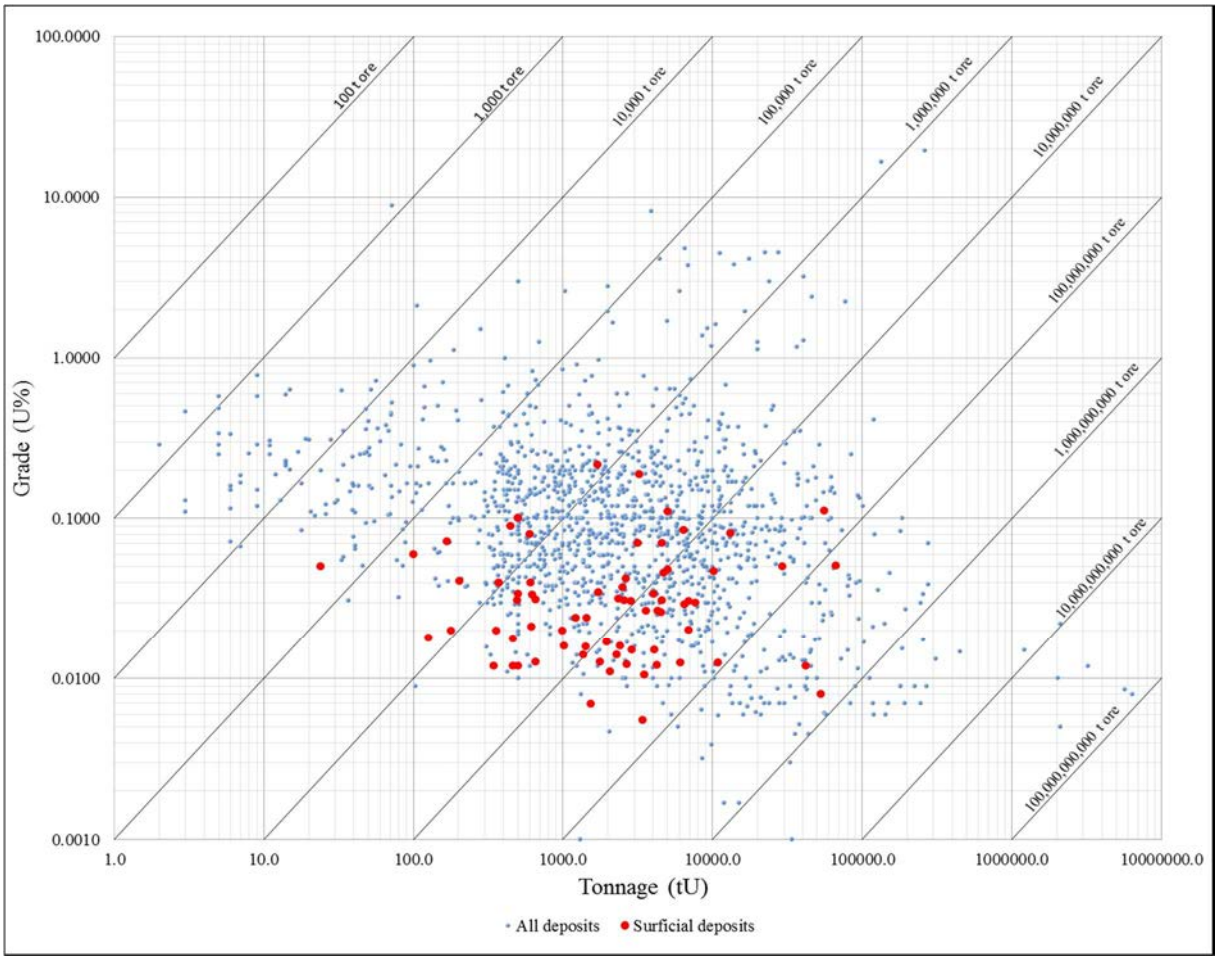


FIG. 19(b). Grade–tonnage relationship for surficial deposits (Type 11).

Type 12: Lignite–coal deposits (Figs 20(a) and (b))

Elevated uranium contents occur in lignite and coal mixed with mineral detritus (silt, clay), and in seams which lie immediately adjacent to carbonaceous mud and silt/sandstone beds [2, 3, 7]. Pyrite and volcanic ash contents are high. Lignite–coal seams are commonly interbedded with or overlain by felsic pyroclastic rocks. Examples include deposits in the south-western Williston Basin (USA); Koldjat and Nizhne Iliyskoe (Kazakhstan); Freital (Germany) and Ambassador (Australia). Two subtypes are recognized: (i) **stratiform** lignite–coal deposits (Williston Basin, USA; Ambassador, Australia) and (ii) **fracture-controlled** lignite–coal deposits (Cave Hills and Slim Buttes, USA; Freital, Germany) [3].

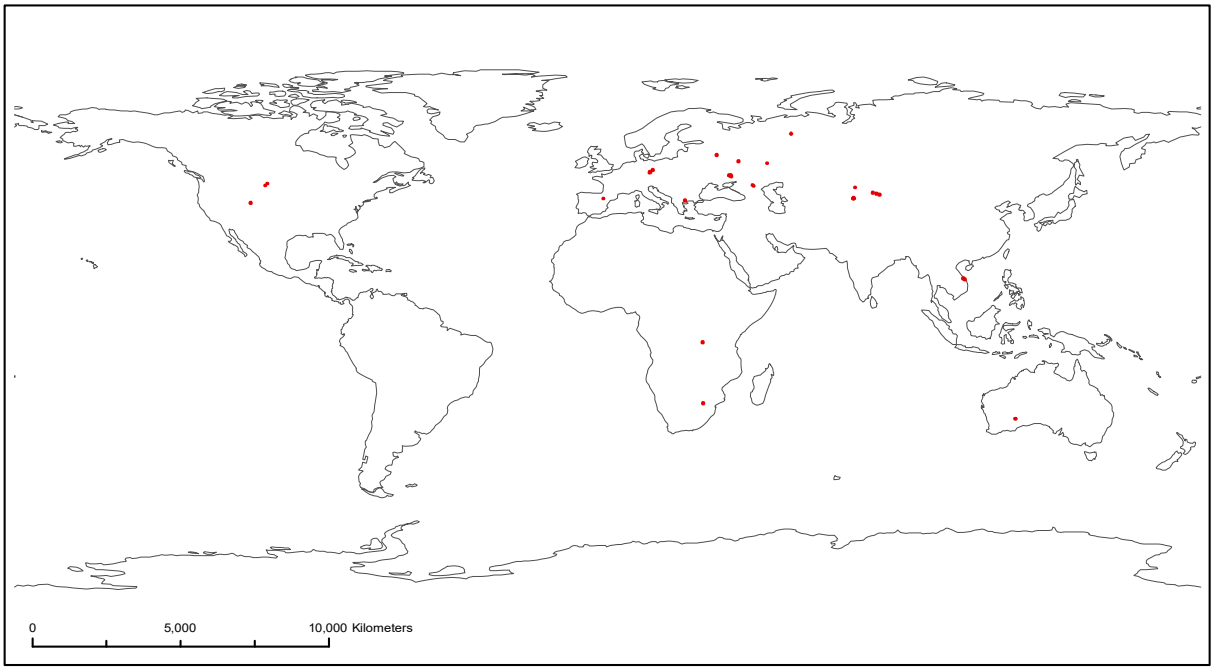


FIG. 20(a). World distribution of lignite–coal deposits (Type 12).

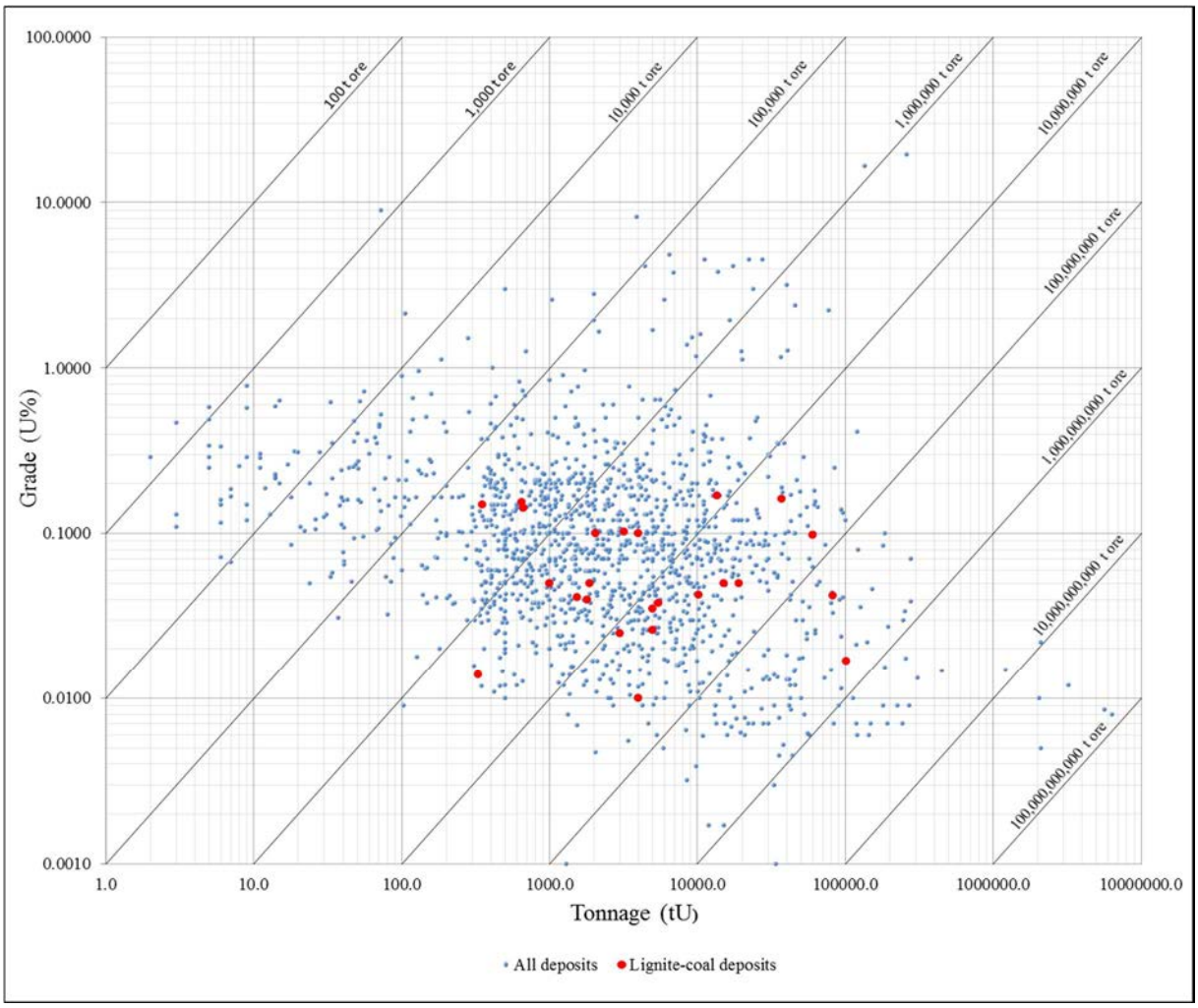


FIG. 20(b). Grade–tonnage relationship for lignite–coal deposits (Type 12).

Type 13: Carbonate deposits (Figs 21(a) and (b))

Carbonate deposits are hosted in limestones and dolostones. Mineralization can be syngenetic and stratabound or, more commonly, structurally controlled within karsts by fractures, faults and folds [3, 7]. Three types of carbonate-hosted uranium deposits are recognized: (i) **stratabound** deposits **(**Tumalappalle, India), (ii) **cataclastic** deposits (Mailuu-Suu, Kyrgyzstan; Todilto district, USA) and (iii) **karst** deposits (Bentou-Sanbaqi, China; Tyuya-Myuyun, Kyrgyzstan; Pryor Mountains–Little Mountains district, USA).

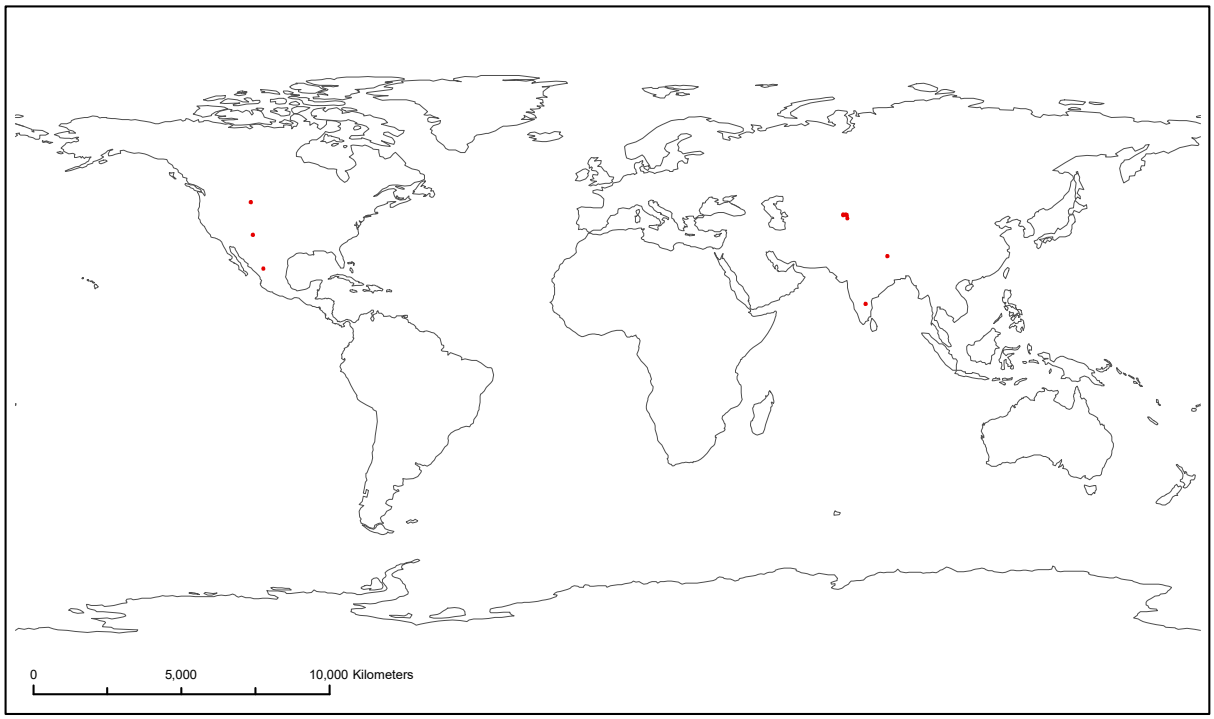


FIG. 21(a). World distribution of carbonate deposits (Type 13).

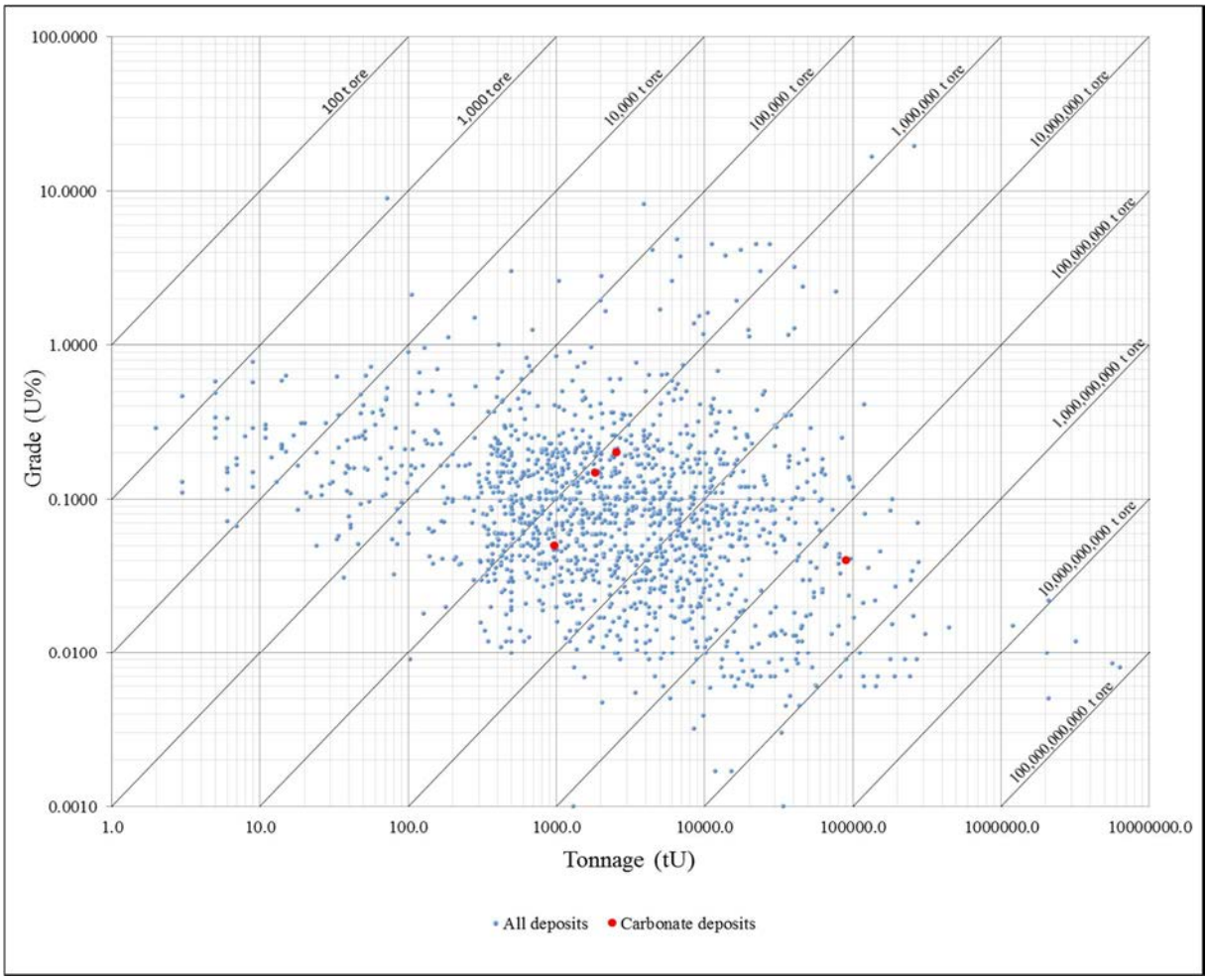


FIG. 21(b). Grade–tonnage relationship for carbonate deposits (Type 13).

Type 14: Phosphate deposits (Figs 22(a) and (b))

Phosphorite deposits host large uranium resources, of the order of millions of tonnes, but at very low grade (0.005–0.015% U). Examples include the Land Pebble district (USA), Gantour (Morocco) and Al-Abiad (Jordan). Uranium can be recovered as a by-product of phosphate production. Three subtypes of uranium-bearing phosphate deposits are identified. **Minerochemical phosphorite** deposits are the principal type, consisting of marine phosphorite of continental shelf origin containing syn-sedimentary, stratiform and disseminated uranium hosted in fine-grained apatite (Land Pebble district and Phosphoria Formation, USA). **Organic phosphorite** deposits comprise organic phosphate, including argillaceous marine sediments enriched in uraniferous fish remains (Melovoe, Mangyshlak district, Kazakhstan; Ergeninsky region, Russian Federation). **Continental phosphate** deposits are uncommon and known only from the Bakouma district (Central African Republic) [2, 3, 7].

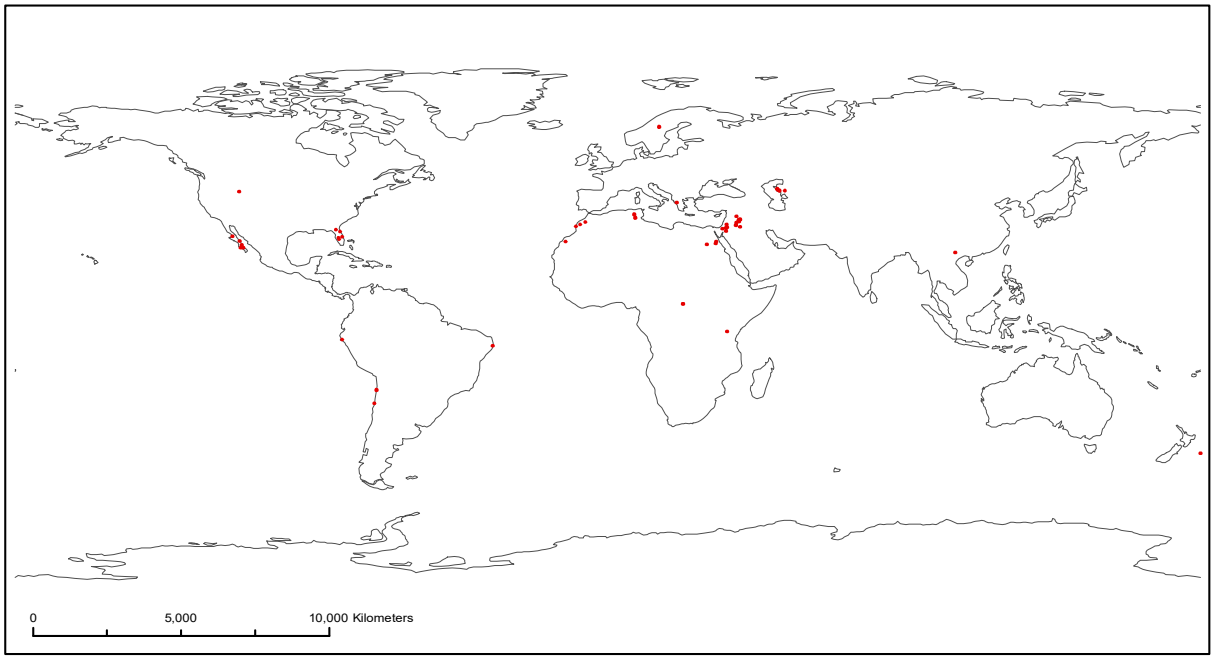


FIG. 22(a). World distribution of phosphate deposits (Type 14).

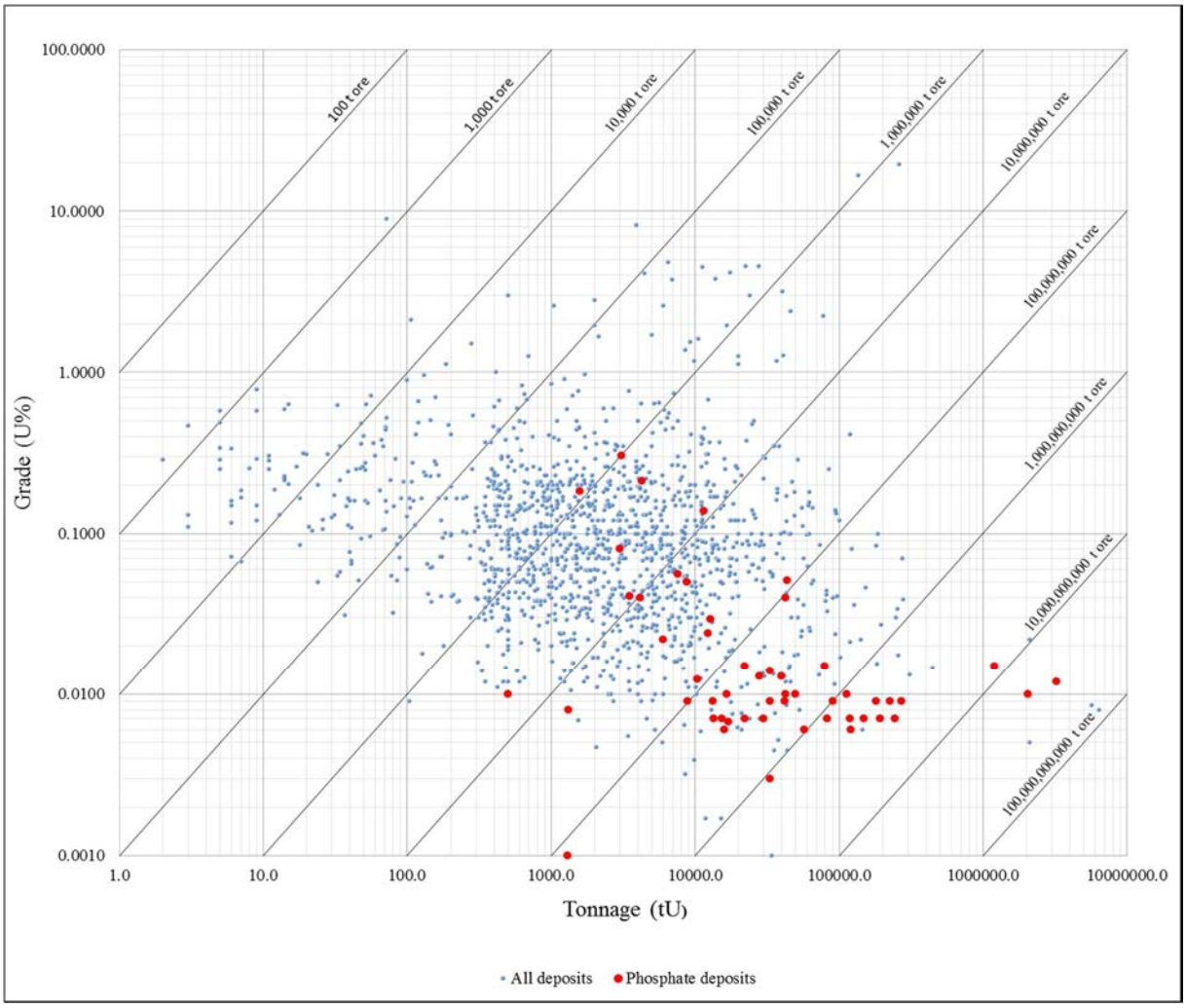


FIG. 22(b). Grade–tonnage relationship for phosphate deposits (Type 14).

Type 15: Black shale deposits (Figs 23(a) and (b))

Black shale hosted uranium mineralization includes marine, organic-rich shale and coal-rich pyritic shale containing syn-sedimentary, **stratiform**, disseminated uranium adsorbed onto organic material and clay minerals, and **fracture-controlled** mineralization within or adjacent to black shale horizons. Examples include the uraniferous alum shale occurring in Estonia and Sweden, the Chattanooga shale (USA), the Chanziping deposit (China) and the Gera-Ronneburg deposit (Germany) [2, 3, 7].

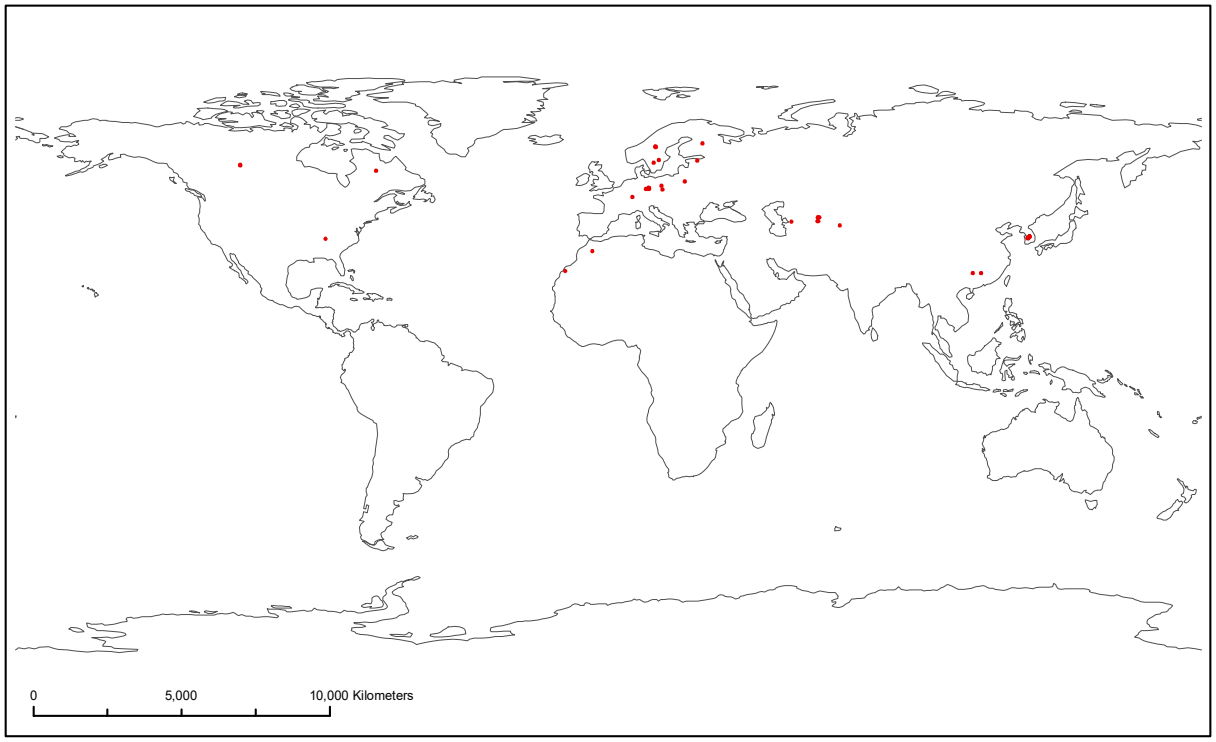


FIG. 23(a). World distribution of black shale deposits (Type 15).

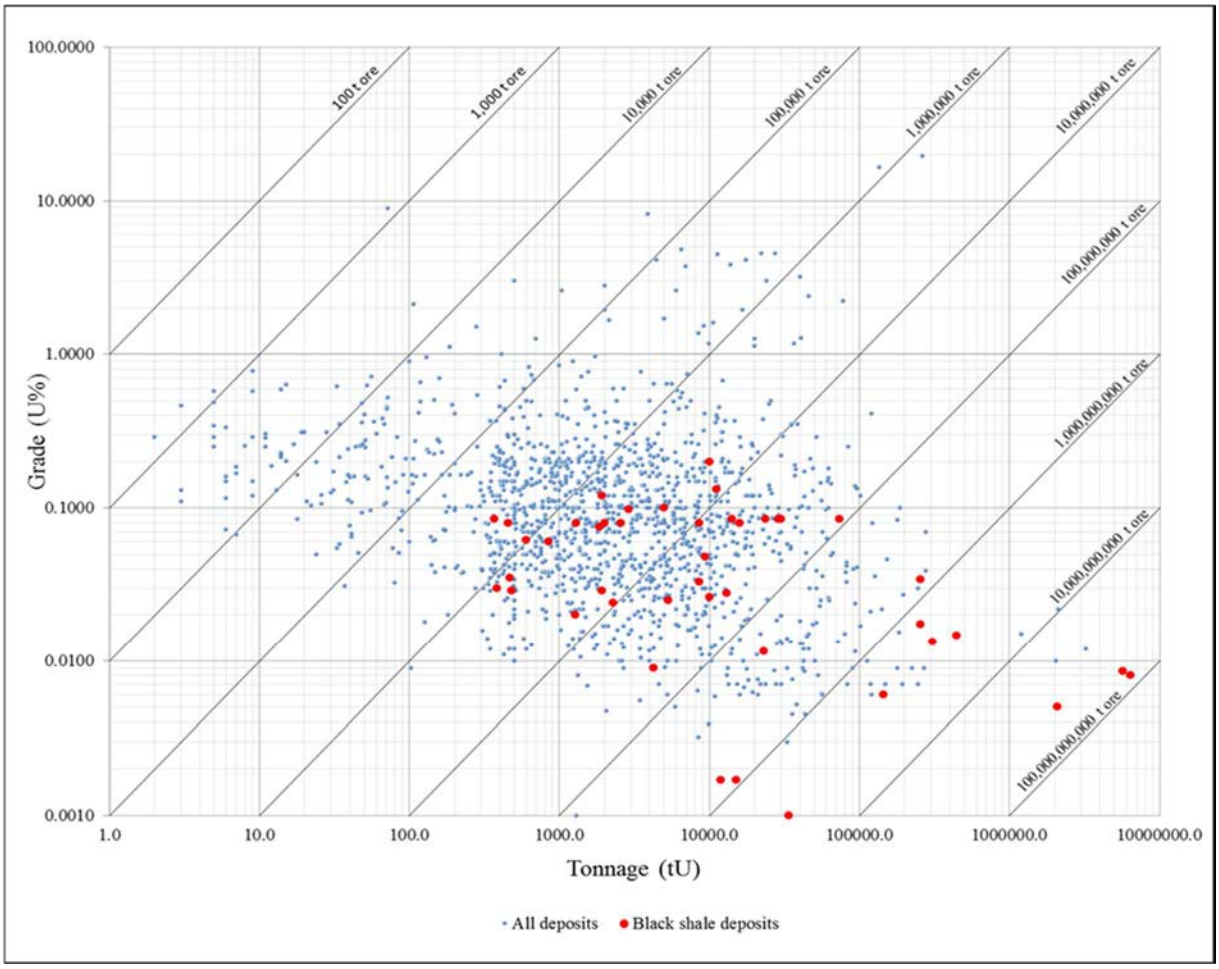


FIG. 23(b). Grade–tonnage relationship for black shale deposits (Type 15).

3. WORLD DISTRIBUTION OF URANIUM DEPOSITS

3.1. THE UDEPO INFORMATION SYSTEM

The World Distribution of Uranium Deposits (UDEPO) is an information system detailing the salient technical and geological characteristics of uranium deposits worldwide [2, 3, 7]. The UDEPO web application is part of the Integrated Nuclear Fuel Cycle Information System (INFCIS[1]), which is designed as a 'one stop' resource for provision of technical and statistical information on nuclear fuel cycle activities worldwide, as reported to the IAEA. The system includes five databases and one computer simulation system published by the IAEA's Nuclear Fuel Cycle and Materials Section, which is part of the Division of Nuclear Fuel Cycle and Waste Technology:

(1) Nuclear Fuel Cycle Information System (NFCIS): Information on the world's civil nuclear fuel cycle facilities, covering all stages of nuclear fuel cycle activities, ranging from uranium ore production to spent fuel storage facilities;
(2) World Distribution of Uranium Deposits Database (UDEPO);
(3) World Thorium Deposits and Resources (ThDEPO);
(4) Post-Irradiation Examination Facilities Database (PIE): A database of PIE facilities, including transport cask information;
(5) Minor Actinide Property Database (MADB): A bibliographic database on the physicochemical properties of selected minor actinide compounds and alloys;
(6) Nuclear Fuel Cycle Simulation System (NFCSS): A scenario based simulation system to estimate long term nuclear fuel cycle material and service requirements as well as material arisings.

INFCIS is available on the publicy accessible web interface (Fig. 24) and is a part of the IAEA's NUCLEUS group of scientific resources[2]. All INFCIS systems are accessible to the public without any special login with the exception of NFCSS, which requires a NUCLEUS single sign on account for usage.

The UDEPO database is populated by information provided by several IAEA consultants and data available in the public domain. The resource data are currently readily available for publicy traded companies through data available in published technical reports. UDEPO, however, includes the total resources, which includes both reported resources and past production. The resources data are mainly the 'geological resources', which take the estimate with the lowest cut-off grade.

Owing to the aggregation of various resource categories and past production as one figure, the resources data have only a tenuous relation to the actual economics. Some proportion of the quantities could be already produced, yet others may not be produced for the foreseeable future. The aim is to determine the total uranium endowment identified for each deposit. Owing to the loose definition of resources in an economical sense, and the aggregation of different categories of resources, the actual resource figure and the grade for each deposit are not publicy available in UDEPO, but the aggregated data can be seen in the summary tables. For individual deposits, only the resource ranges and grade ranges are publicy available.

[1] https://infcis.iaea.org
[2] https://www.iaea.org/scientific-databases

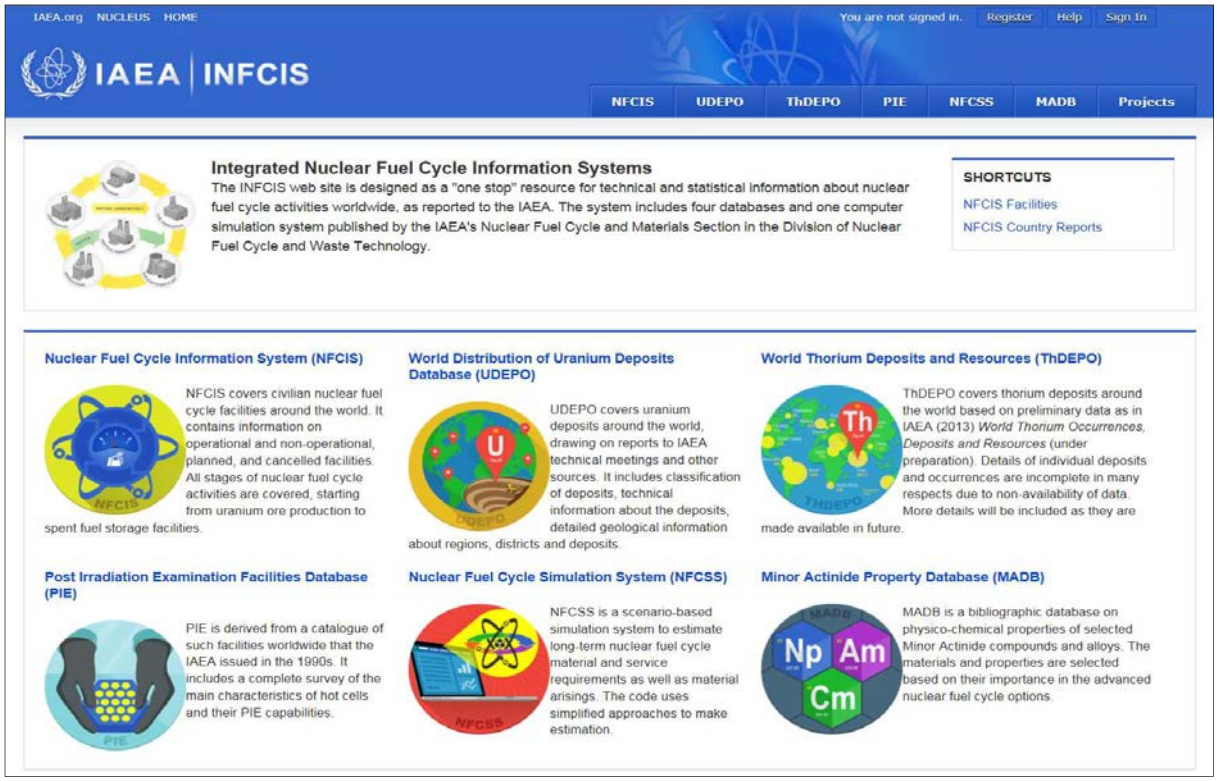
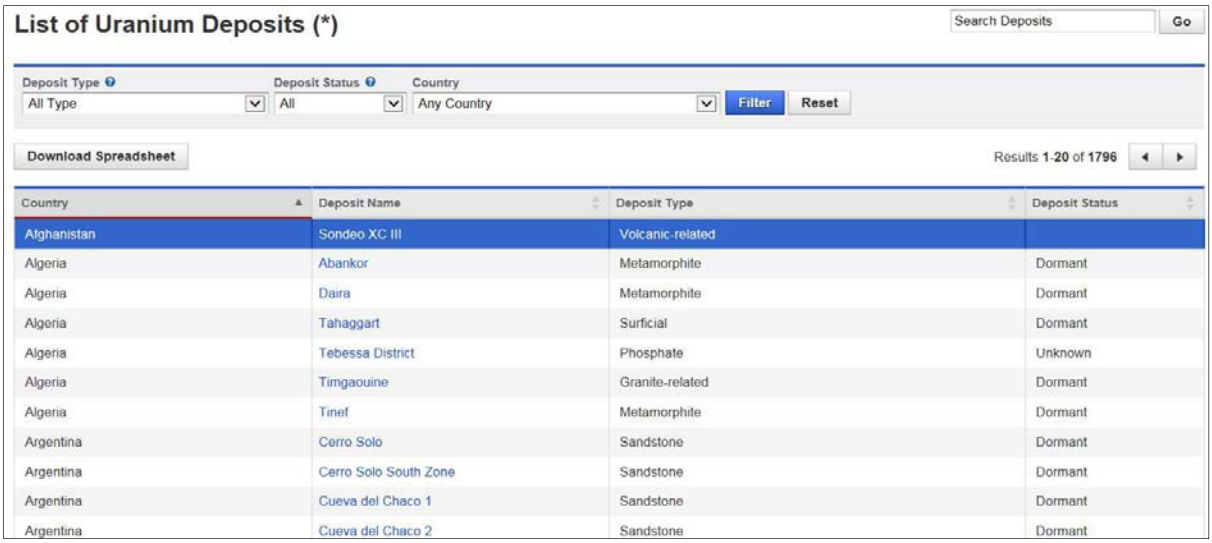


FIG. 24. The IAEA's INFCIS interface.

The 'foundation stones' of the UDEPO system are the more than 1800 individual deposits for which information is available. The system is organized in a relational database format comprising one main table and several associated tables. The structured nature of the database allows for filtering and for systematic querying of the database.

UDEPO is designed to facilitate retrieval of data sets on various deposit related topics ranging from specific information on individual uranium deposits to statistical information on uranium deposits worldwide. Data can be searched according to deposit type, operational status and country, using the filter options provided (Fig. 25) [2].



Country	Deposit Name	Deposit Type	Deposit Status
Afghanistan	Sondeo XC III	Volcanic-related	
Algeria	Abankor	Metamorphite	Dormant
Algeria	Daira	Metamorphite	Dormant
Algeria	Tahaggart	Surficial	Dormant
Algeria	Tebessa District	Phosphate	Unknown
Algeria	Timgaouine	Granite-related	Dormant
Algeria	Tinef	Metamorphite	Dormant
Argentina	Cerro Solo	Sandstone	Dormant
Argentina	Cerro Solo South Zone	Sandstone	Dormant
Argentina	Cueva del Chaco 1	Sandstone	Dormant
Argentina	Cueva del Chaco 2	Sandstone	Dormant

FIG. 25. Example of the list of uranium deposits, arranged alphabetically.

Details of individual deposits are grouped into four categories (Fig. 26):

(1) General information;
(2) Technical information;
(3) Geological information;
(4) Images.

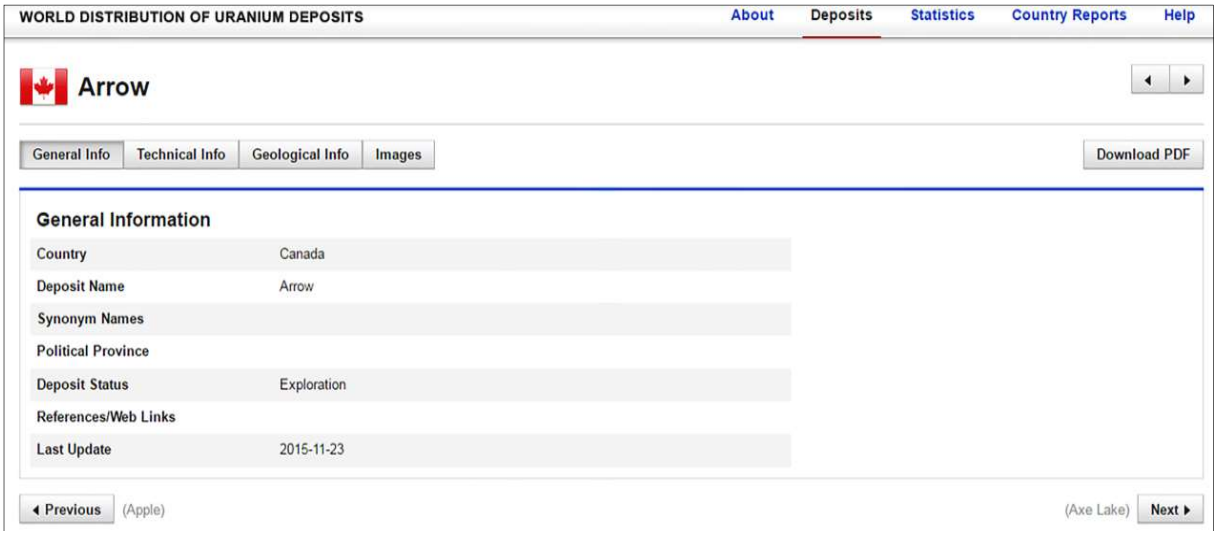


FIG. 26. Example of a general information entry for a specific deposit.

Statistical summaries of the data are provided in several reports (Fig. 27):

(1) Uranium deposit numbers according to:
    (a) Country and type;
    (b) Country and status;
    (c) Type and total resource range;
    (d) Type and grade range.

(2) Total resources according to:
    (a) Country and type;
    (b) Country and status.

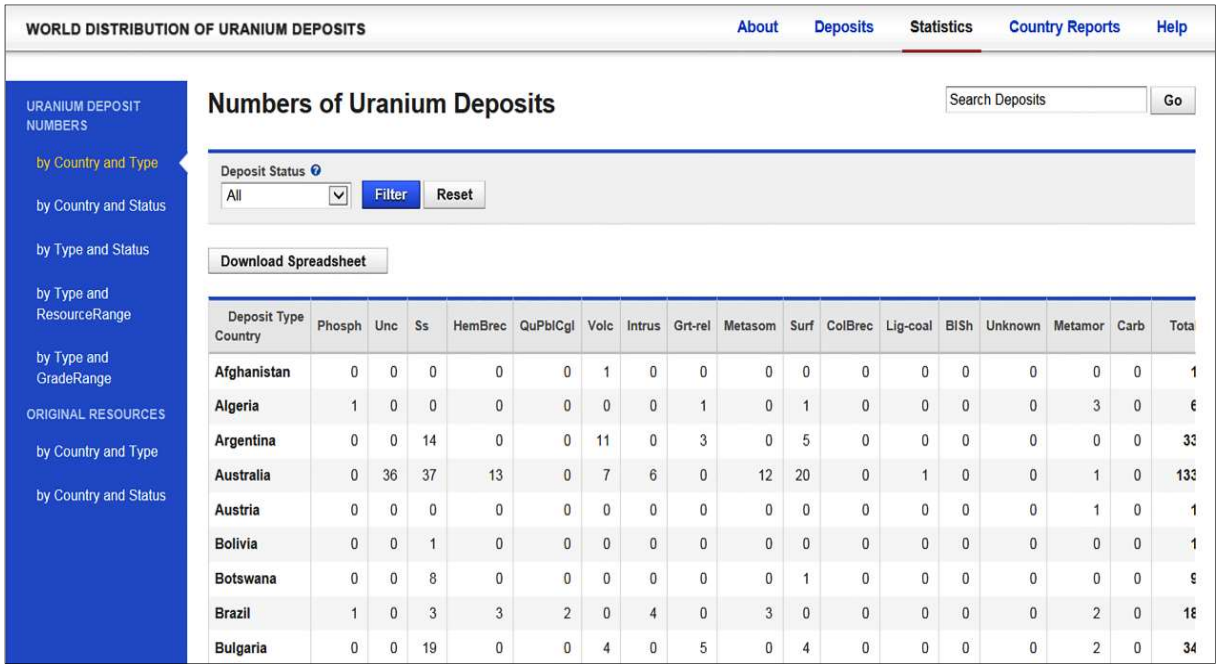


FIG. 27. Example of a statistical summary table available in UDEPO.

In addition, country summary reports are also available (Fig. 28). The summary data can be exported in spreadsheet format and individual deposit data in PDF format.

FIG. 28. Example of a country report.

3.2. UDEPO DATABASE STRUCTURE AND DATA INCLUDED

As of December 2015, 1807 deposits and/or districts were listed in the UDEPO database, which is primarily a geological database. All deposits/districts with resources greater than 1 tU are included, regardless of their grade or status. The economic value of the resource is not taken into consideration in its inclusion.

Four main types of data are considered for the database: (i) general data, (ii) geological data, (iii) resource data and (iv) mine data. A total of 49 parameters have been selected for inclusion in the database (Table 8).

TABLE 8. LIST OF DATA PARAMETERS ENTERED IN THE UDEPO DATABASE

I. General data	II. Geological data	III. Resource data	IV. Mine data
1. DepID	10. Uranium province name	26. Resource (tU)[a]	35. Cumulative production (tU)
2. Country	11. Geological province name	27. Resource range (tU)	36. Production grade (% U)
3. Deposit name	12. Deposit type	28. Ore tonnage (t)	37. Mined ore tonnage
4. Synonym names	13. Deposit subtype	29. Grade (% U)[a]	38. Remaining ore tonnage
5. Political province	14. Deposit class	30. Grade range (% U)	39. Mining methods
6. Latitude[a]	15. Historical background	31. Date of estimate	40. Production centre
7. Longitude[a]	16. Regional and local geological setting	32. Type of estimate	41. Milling process
8. Deposit status	17. Deposit description	33. Source of data	42. Commodities recovered
9. References	18. Depth to the top of mineralization	34. Description of resources	43. Production period
	19. Mineralization description		44. Remaining resources
	20. Elemental association		45. Grade of remaining resources
	21. Stratigraphic host rock age		46. Production cost[a]
	22. Radiometric host rock age		47. Technical remarks
	23. Mineralization stratigraphic age		48. Operator
	24. Mineralization radiometric age		49. Ownership
	25. Metallogenic aspects		50. Data entry person [a]

[a] Data not published.

3.3. DATA DESCRIPTION

3.3.1. General data

(1) *DepID*: IAEA reference number in the database.
(2) *Country*: Official name of the country.
(3) *Deposit name*: Discrete deposits are listed individually. However, in some cases, several deposits/orebodies are grouped together under the name of the district. In 2015, 51 of these deposits were included in UDEPO (Table 9). These correspond to:

- Aggregation of small deposits with no available resource figures. This is mainly the case for the USA, which has historical mining districts containing numerous small mines;
- Large historical districts where deposits are not individually defined (Germany and the Czech Republic);
- Areas where data are not sufficient to identify individual deposits (China and Mongolia).

The term 'district' is also applied to phosphate and black shale resources (USA, Egypt) covering very large areas (13 districts).

(4) *Synonym name*: Older names/other names.

(5) *Political province*.

(6) *Latitude* (decimal degree).

(7) *Longitude* (decimal degree).

For historical reasons, coordinates are internally compiled but not published by the IAEA even if in most cases they can be found on the internet or published in company reports. For large deposits, the central point is used. This is also the case for districts containing several deposits. For very large districts, phosphate provinces for example, the central part of the province is used.

(8) *Deposit status*:

- Exploration: Refers to a deposit undergoing exploration to define its resource potential.
- Dormant: Refers to a deposit on which there is no current activity.
- Development: Refers to a deposit for which project licensing has been largely completed and construction is under way.
- Feasibility study: Refers to a technical evaluation of the economic viability of a deposit for extraction, processing and transporation of ore.
- Operating: Refers to a deposit on which mining and processing are currently under way.
- Care and maintenance: A deposit which, owing to unfavourable economic conditions, has ceased activities.
- Closed: A deposit where historical production has been undertaken, but where no further production activities are anticipated.
- Depleted: Refers to a deposit from which economic resources have been depleted or mined out.
- Reclamation: Refers to a project where production has ceased and which is in the process of rehabilitating mining and processing sites.
- Reclaimed: Refers to a project in which rehabilitation has been completed and approved by regulatory authorities.
- Unknown: No data are available on the status of the deposit.

(9) *References*: Bibliography, web sites, etc.

TABLE 9. DISTRICTS LISTED IN UDEPO 2015

District	Country	Number of deposits	Type of deposit	Resources (tU)
Districts containing several deposits				
Itataia–Santa Quiteria	Brazil	12	Metamorphite	121 800
Lagoa Real–Caetite	Brazil	10	Metasomatite	100 770
Bukhovo	Bulgaria	10	Granite-related	10 000
Eleshnitza	Bulgaria	10	Sandstone	10 000
Momino–Rakovski	Bulgaria	4	Sandstone	4000
Guixi	China	3	Volcanic-related	650
Xiangshan	China	11	Volcanic-related	29 000
Xiazhuang	China	16	Granite-related	12 000
Horni Slavkov	Czech Republic	11	Granite-related	2670
Jachymov	Czech Republic	7	Granite-related	7540
Pribram	Czech Republic	20	Granite-related	49 225
Central Erzgebirge	Germany	?	Granite-related	2385
East Erzgebirge	Germany	4	Granite-related	1295
Johanngeorgenstadt orefield	Germany	5	Granite-related	4000
Niederschlema–Alberoda orefield	Germany	?	Granite-related	84 658
Schwarzenberg orefield (small deposits)	Germany	13	Granite-related	1446
West Erzgebirge (small deposits)	Germany	?	Granite-related	1470
Ningyo–Toge	Japan	5	Sandstone	2100
Tono	Japan	4	Sandstone	5400
Tranomaro	Madagascar	>100	Metasomatite	1030
Los Amoles	Mexico	3	Volcanic-related	1250
Dornod	Mongolia	12	Volcanic-related	46 000
Gurvanbulak	Mongolia	7	Volcanic-related	16 100
Turgen	Mongolia	5	Volcanic-related	5000
Kowary	Poland	?	Granite-related	500
Dusa Mareb–El Bur	Somalia	15+	Surficial	6400
Ambrosia Lake	USA	40+	Sandstone	64 970
Atkinson Mesa	USA	100+	Sandstone	5400
Bernabe–Montano	USA	3	Sandstone	5770
Cameron	USA	98	Sandstone	475
Carrizo Mountains	USA	20+	Sandstone	1095
Copper Mountain	USA	7	Granite-related	9470
Cottonwood–Wash	USA	50	Sandstone	400
Crooks Gap	USA	17+	Sandstone	15 700
Green River	USA	94	Sandstone	1460
Inter River	USA	56	Sandstone	830
La Palangana	USA	8	Sandstone	849
Lakeview	USA	2+	Volcanic-related	1750
Lukachukai Mountains	USA	49	Sandstone	1340
Marysvale	USA	9	Volcanic-related	1115
Moab	USA	100+	Sandstone	360
Monument Valley	USA	50+	Sandstone	3900
Pryor Mountains-Little Mountains	USA	13	Carbonate	650

District	Country	Number of deposits	Type of deposit	Resources (tU)
Pryor Mountains–Little Mountains	USA	13	Carbonate	650
Rhode Ranch	USA	5	Sandstone	3200
Sage Plain	USA	4	Sandstone	1140
San Raphael Swell	USA	122	Sandstone	1440
Slick Rock	USA	50+	Sandstone	6045
Spor Mountains	USA	?	Volcanic-related	650
Todilto	USA	42	Carbonate	2570
Tompsons	USA	90	Sandstone	470
White Canyon	USA	120	Sandstone	4560
Districts containing a single resource				
Tebessa	Algeria		Phosphate	120 000
Nile Valley	Egypt		Phosphate	118 500
Red Sea	Egypt		Phosphate	17 000
Baltoscandian	Estonia		Black shale	5 667 000
Negev Desert	Israel		Phosphate	33 000
Tasjo	Sweden		Phosphate	42 300
Palmyra	Syrian Arab Republic		Phosphate	40 000
Gafsa–Metlaoui	Tunisia		Phosphate	50 000
Central Florida	USA		Phosphate	225 000
East Florida	USA		Phosphate	270 000
North Florida	USA		Phosphate	90 000
North-east Florida	USA		Phosphate	180 000
South Florida	USA		Phosphate	100 000

3.3.2. Geological data

(10) *Uranium province name*: IAEA provinces.

(11) *Geological province name*.

(12) *Deposit type*: IAEA 2013 classification with15 types of deposit [4, 5]:

Type 1: Intrusive;
Type 2: Granite-related;
Type 3: Polymetallic iron oxide breccia complex;
Type 4: Volcanic-related;
Type 5: Metasomatite;
Type 6: Metamorphite;
Type 7: Proterozoic unconformity;
Type 8: Collapse breccia pipe;
Type 9: Sandstone;
Type 10: Palaeo quartz-pebble conglomerate;
Type 11: Surficial;
Type 12: Lignite–coal;
Type 13: Carbonate;
Type 14: Phosphate;
Type 15: Black shale.

(13) *Deposit subtype*: 36 subtypes have been defined (see Section 2.1).

(14) *Deposit class*: 14 classes have been defined (see Section 2.1).

(15) *Historical background*: Discovery, exploration work by companies, mining, etc.

(16) *Regional and local geological setting*.

(17) *Deposit description*: Shape, dimensions, depth, morphology, etc.

(18) *Depth to the top of mineralization*.

(19) *Mineralization description*: Description of the mineralization (geological setting, alteration, paragenesis, etc.).

(20) *Elemental association*: Elements associated with the mineralization.

(21) *Stratigraphic host rock age*: Eon, era, period, epoch, stage (taken from the International Union of Geological Sciences (IUGS) International Chronostratigraphic Chart[3]) (Fig. 29) [13].

(22) *Radiometric host rock age*: Taken from the IUGS International Chronostratigraphic Chart with the methodology for age determination (isotopic system, type of analytical technique, in situ or global ore, etc.).

(23) *Mineralization stratigraphic age*: Taken from the IUGS International Chronostratigraphic Chart.

(24) *Mineralization radiometric age*: Taken from the IUGS International Chronostratigraphic Chart with the methodology for age determination (isotopic system, type of analytical technique, in situ or global ore, etc.).

(25) *Metallogenic aspects:* Sources of uranium, ore controls, fluid inclusion data, isotopic data, models, etc.

[3] http://www.geomorph.org/sp/arch/ISChart2009.pdf

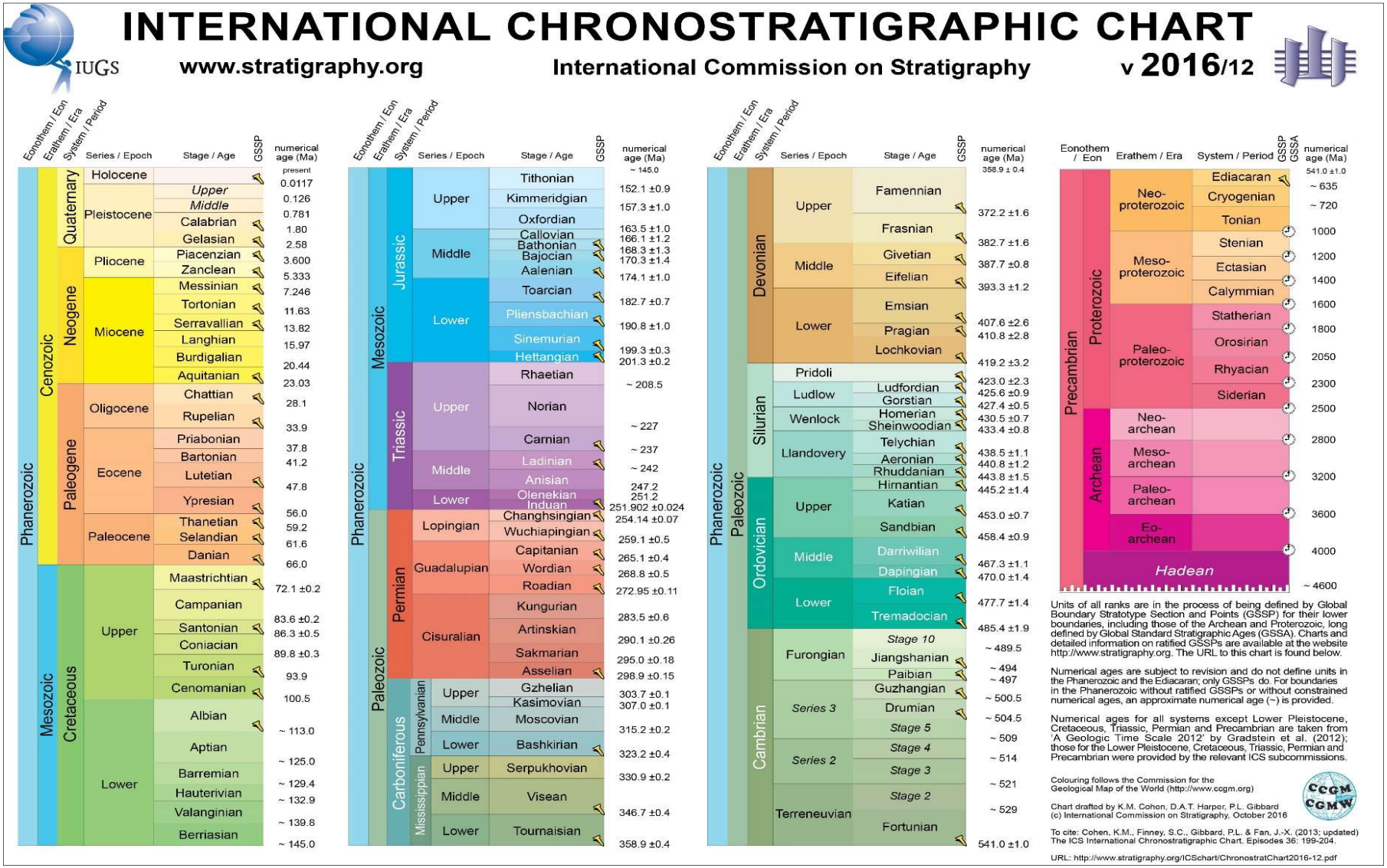


FIG. 29. The 2016 IUGS International Chronostratigraphic Chart [13].

3.3.3. Resource data

(26) *Resource* (tU): Includes all current resource categories plus, eventually, past production. For some historical districts (Czech Republic, France, USA, etc.), in many cases only the production data are available.

Where resources for a deposit have been estimated at several cut-off grades, those resources at the lowest cut-off grade are the ones adopted.

All data are given in metric tonnes of uranium. As an example, A-Cap Resources published the resources of the Letlhakane project (Botswana) at several cut-off grades (Table 10). UDEPO uses the 100 U_3O_8 ppm cut-off (85 ppm U) and publishes contained resources of 118 619 tU (308.1 M lb) at 179 ppm U in the database. A detailed description of the resources is presented in column 34 when available.

TABLE 10. A-CAP RESOURCES ESTIMATE FOR THE LETLHAKANE PROJECT, BOTSWANA [14]

Cut-off (U308 ppm)	Total indicated			Total inferred			Global total		
	Mt	U308 (ppm)	Contained U308 (Mlbs)	Mt	U308 (ppm)	Contained U308 (Mlbs)	Mt	U308 (ppm)	Contained U308 (Mlbs)
100	131.9	198	57.5	530.5	215	250.9	662.4	211	308.1
200	49.4	269	29.4	198.6	319	139.7	248.1	309	168.9
250	23.4	322	16.6	114.9	390	98.7	138.3	378	115.2
300	11.3	376	9.4	72.4	458	73.2	83.7	447	82.5

(27) *Resource range* (tU):

1–300
300–1 000
1 001–2 500
2 501–5 000
5 001–10 000
10 001–25 000
25 001–50 000
50 001–100 000
100 001–1 000 000
>1 000 000
Unknown

(28) *Ore tonnage* (t):

(29) *Grade* (% U):

(30) *Grade range* (% U):

<0.01
0.01–0.05
0.05–0.10

0.10–0.20
0.20–0.50
0.50–1.00
1.00–5.00
>5.00
Unknown

(31) *Date of estimate.*

(32) *Type of estimate*:

- Historical;
- Geological;
- Compliant (JORC, NI-43-101, etc.);
- Mine production (no initial resources available);
- IAEA;
- Unknown.

In some cases, in the absence of an available official estimate and if the tonnage and the grade of the resource are known, the IAEA will calculate a resource (designated 'IAEA estimate'). This case arises mainly for some unconventional resources located in phosphorites, black shales, lignite–coal or porphyry copper deposits.

(33) *Source of data*: Indicates where the resources have been published (company reports, publications, presentations, etc.).

(34) *Resource description*: Provides detailed published figures (inferred, indicated, etc.) with cut-off grades.

3.3.4. Mine data

(35) *Cumulative production* (tU).

(36) *Production grade* (% U).

(37) *Mined ore tonnage* (t).

(38) *Remaining ore tonnage* (t).

(39) *Mining methods*:

- Open pit;
- Underground;
- Block and stope (in place) leaching;
- In situ recovery (ISR) (alkaline, acid);
- Heap leaching (alkaline, acid);
- Unknown.

(40) *Production centre.*

(41) *Processing method.*

(42) *Commodities recovered with uranium.*

(43) *Production period.*

(44) *Remaining resources.*

(45) *Grade of remaining resources.*

(46) *Production cost.*

(47) *Technical remarks.*

(48) *Operator.*

(49) *Ownership.*

(50) *Data entry person.*

3.4. RESOURCES IN UDEPO 2015

3.4.1. Conventional and unconventional resources in UDEPO 2015

Two types of resource are present in the UDEPO database: conventional resources and unconventional resources. For the 2014 Red Book [7], conventional resources refer to those that have an established history of production and where uranium is a primary product, co-product or an important by-product (e.g. from the mining of copper and gold). Unconventional resources refer to very low grade resources or those from which uranium is only recoverable as a minor by-product [3, 4].

For UDEPO, which is primarily a geological database, there is no economic connotation. Unconventional resources/deposits are those of low to very low grade that are not or cannot be mined solely for uranium [3]. Uranium may be extracted as a by- or co-product, unless the price of uranium sharply increases. For example, it is technically feasible to extract uranium as the primary product from seawater at an estimated cost of around US $260/kgU [15], which is the highest cost category considered by the 2014 Red Book [7], and from phosphorite at a cost of US $1300–6000/kgU were the uranium the sole product of extraction [16].

Of the 1807 deposits listed in UDEPO, 1688 are conventional resources and 119 are unconventional resources (Appendices 1–6). Of these, 25 conventional deposits have no available resource data. In addition, 131 deposits have only resource ranges, the exact numbers not being available. For these deposits, rather than disregarding them, resources corresponding to half ranges have been used to make resource calculations (Table 11).

Total uranium resources listed in UDEPO 2015 amount to 58 159 800 tU, hosted within 1782 deposits with known (figures) or estimated (ranges) resources.

Conventional uranium resources amount to 11 846 000 tU, hosted within 1663 deposits with known/estimated resources.

Unconventional resources amount to 45 308 000 tU, hosted within 119 deposits with known/estimated resources.

TABLE 11. RESOURCES USED IN UDEPO 2015 FOR DEPOSITS WITH ONLY RESOURCE RANGES AVAILABLE (131 DEPOSITS)

UDEPO resource ranges (tU)	Number of deposits for each range	Deposits with only resource ranges	
		Mid-range resource (tU)	Number of deposits
1–300	198	150	0
300–1 000	410	650	41
1 001–2 500	352	1750	36
2 501–5 000	256	3750	34
5 001–10 000	210	7500	7
10 001–25 000	186	17 500	9
25 001–50 000	84	37 500	3
50 001–100 000	43	75 000	1
100 001–1 000 000	33	550 000	0
>1 000 000	10	1 000 000	0
Unknown	25		
	1 807		131

The breakdown of deposits versus resources and grades is presented in Table 12 and Figs 30 and 31. The 10 largest resources (>1 000 000 tU) correspond to unconventional resources. It can be seen that these large tonnage unconventional deposits are dominated by relatively low grades (mainly less than 0.05% U), and that smaller deposits are dominated by mid- to high grades of uranium. However, the highest grade conventional deposits of the Athabasca Basin are most common in the 100 001–1 000 000 tU range. It can also be seen that, as expected, smaller deposits are more common, with the exception of those less than 301 tU. The latter is a feature of lack of data, since most small deposits have no resource estimation available or have not been captured in UDEPO.

TABLE 12. NUMBER OF DEPOSITS LISTED IN UDEPO 2015 ACCORDING TO RESOURCE AND GRADE RANGES

Resource range (tU)	Number of deposits	Proportion (%)	Grade range (% U)	Number of deposits	Proportion (%)
1–300	197	10.9	<0.01	75	4.2
300–1 000	411	22.7	0.01–0.05	487	27.0
1 001–2 500	355	19.6	0.05–0.10	442	24.5
2 501–5 000	258	14.3	0.10–0.20	447	24.7
5 001–10 000	212	11.7	0.20–0.50	255	14.1
10 001–25 000	186	10.3	0.50–1.00	47	2.6
25 001–50 000	80	4.4	1.00–5.00	36	2.0
50 001–100 000	41	2.3	>5.00	4	0.2
100 000–1 000 000	31	1.7			
>1 000 000	10	0.6			
Unknown	29	1.6	Unknown	14	0.8
	1 807	100.0		1 807	100.0

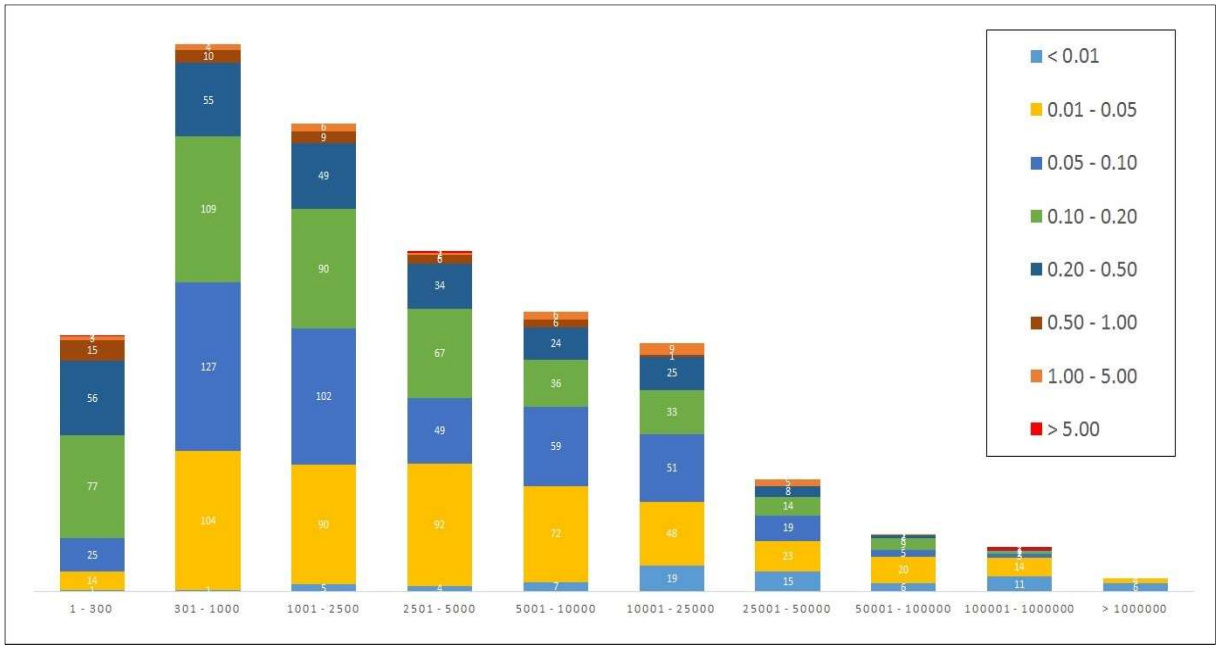


FIG. 30. Distribution of deposits in terms of grade and tonnage range.

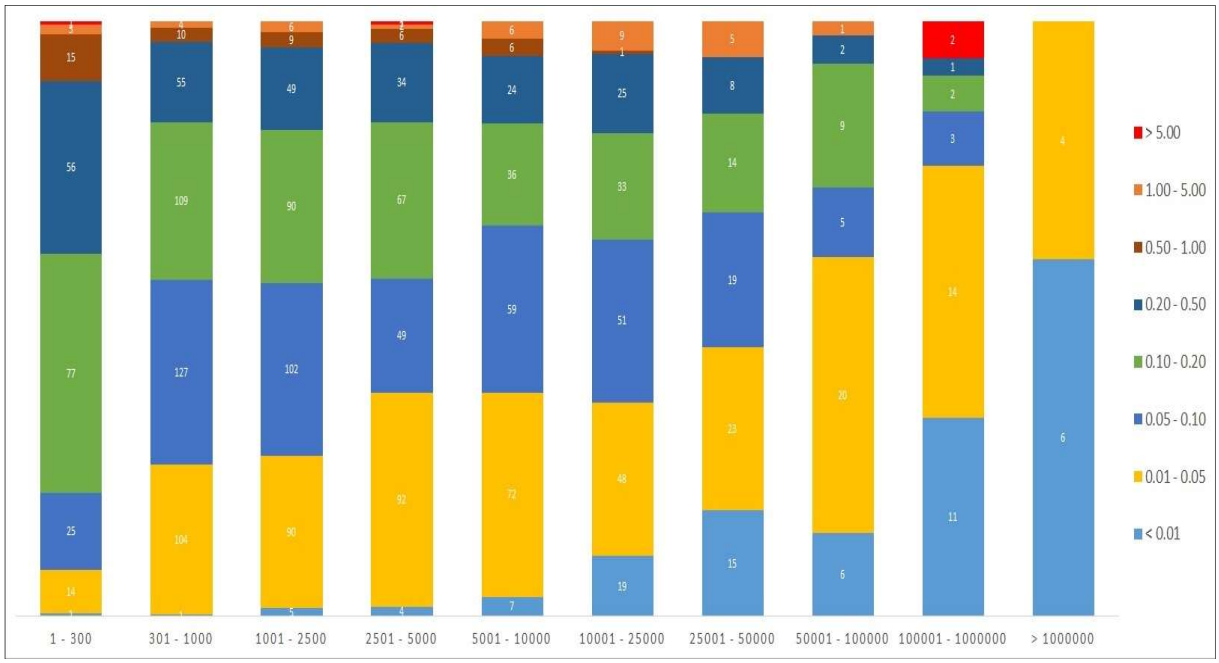


FIG. 31. Proportion of deposits in terms of grade and tonnage range.

3.4.2. Resources according to deposit type, subtype and class

Tables 13 and 14 list the UDEPO uranium resources according to deposit type. The largest resources are contained in deposit types with unconventional resources such as deposits associated with polymetallic iron oxide breccia complexes, phosphate, lignite–coal and black shale. The most important type of deposit as regards conventional resources is the sandstone hosted type containing more than 4 million tU, followed by the Proterozoic unconformity type and the palaeo quartz-pebble conglomerate type (Fig. 32). It should be noted that for the polymetallic iron oxide breccia complex deposits, 85% of the resources are contained within a single deposit: Olympic Dam.

TABLE 13. URANIUM RESOURCES ACCORDING TO DEPOSIT TYPE (UDEPO 2015)

Type of deposit		Number of deposits with resources	UDEPO resources (tU)
Type 1	Intrusive	88	1 894 496
Type 2	Granite-related	268	478 482
Type 3	Polymetallic iron oxide breccia complex	15	2 432 923
Type 4	Volcanic-related	136	663 512
Type 5	Metasomatite	78	1 023 986
Type 6	Metamorphite	111	509 847
Type 7	Proterozoic unconformity	102	1 522 720
Type 8	Collapse breccia pipe	17	16 217
Type 9	Sandstone	654	4 365 515
Type 10	Palaeo quartz-pebble conglomerate	88	2 136 950
Type 11	Surficial	77	436 470
Type 12	Lignite–coal	35	7 404 309
Type 13	Carbonate	9	112 057
Type 14	Phosphate	56	14 198 525
Type 15	Black shale	48	20 963 792
		1 782	58 159 800

TABLE 14. DEPOSIT TYPE ACCORDING TO ORDER OF IMPORTANCE (UDEPO 2015)

	Type of deposit	Number of deposits with resources	UDEPO resources (tU)
Type 15	Black shale	48	20 963 792
Type 14	Phosphate	56	14 198 525
Type 12	Lignite–coal	35	7 404 309
Type 9	Sandstone	654	4 365 515
Type 3	Polymetallic iron oxide breccia complex	15	2 432 923
Type 10	Palaeo quartz-pebble conglomerate	88	2 136 950
Type 1	Intrusive	88	1 894 496
Type 7	Proterozoic unconformity	102	1 522 720
Type 5	Metasomatite	78	1 023 986
Type 4	Volcanic-related	136	663 512
Type 6	Metamorphite	111	509 847
Type 2	Granite-related	268	478 482
Type 11	Surficial	77	436 470
Type 13	Carbonate	9	112 057
Type 8	Collapse breccia pipe	17	16 217
		1 782	58 159 800

Table 15 and Fig. 33 present uranium resources according to deposit subtype. The largest uranium resources are unconventional and contained in subtypes 14.2 (minerochemical phosphorite), 12.1 (stratiform lignite–coal) and 15.1 (stratiform black shale). The largest conventional resources are hosted in tabular and roll-front sandstone deposits, in Au-dominant palaeo quartz-pebble conglomerates, in intrusive anatectic deposits and in basement-hosted Proterozoic unconformity deposits.

TABLE 15. URANIUM RESOURCES ACCORDING TO DEPOSIT SUBTYPES (UDEPO 2015)

Type of deposit		Deposits subtype	Number of deposits	UDEPO resources (tU)
Type 1	Intrusive	1.1. Anatectic	54	802 647
		1.2. Plutonic	34	1 091 849
Type 2	Granite-related	2.1. Endogranitic	201	205 104
		2.2. Perigranitic	57	251 249
Type 3	Polymetallic iron oxide breccia complex		15	2 432 920
Type 4	Volcanic-related	4.1. Structure-bound	86	552 161
		4.2. Stratabound	18	35 462
		4.3. Volcano-sedimentary	16	40 919
Type 5	Metasomatite	5.1. Na-metasomatite	54	622 028
		5.2. K-metasomatite	17	380 592
		5.3. Skarn	5	17 816
Type 6	Metamorphite	6.1. Stratabound	6	20 763
		6.2. Structure-bound	95	341 396
		6.3. Marble-hosted	9	146 944
Type 7	Proterozoic unconformity	7.1. Unconformity-contact	39	681 701
		7.2. Basement-hosted	59	822 947
		7.3. Stratiform fracture-controlled	4	18 072
Type 8	Collapse breccia pipe		17	16 217
Type 9	Sandstone	9.1. Basal channel	78	336 634
		9.2. Tabular	300	2 042 321
		9.3. Roll-front	241	1 869 844
		9.4. Tectonic-lithologic	24	78 768
		9.5. Mafic dykes/sills	8	37 897
Type 10	Palaeo quartz-pebble conglomerate	10.1. U-dominant	26	467 872
		10.2. Au-dominant	62	1 669 082
Type 11	Surficial	11.1. Peat-bog	5	3295
		11.2. Fluvial valley	33	303 754
		11.3. Lacustrine–playa	24	67 897
		11.4. Pedogenic/fracture fill	3	1650
Type 12	Lignite–coal	12.1. Stratiform	28	7 368 672
		12.2. Fracture-controlled	1	5430
Type 13	Carbonate	13.1. Stratabound	1	90 962
		13.2. Cataclastic	7	20 445
		13.3. Palaeokarst	1	650
Type 14	Phosphate	14.1. Organic phosphorite	6	73 900
		14.2. Minerochemical phosphorite	45	14 088 225
		14.3. Continental phosphate	5	36 400
Type 15	Black shale	15.1. Stratiform	30	20 737 940
		15.2. Stockwork	18	225 852
			1 782	58 159 800

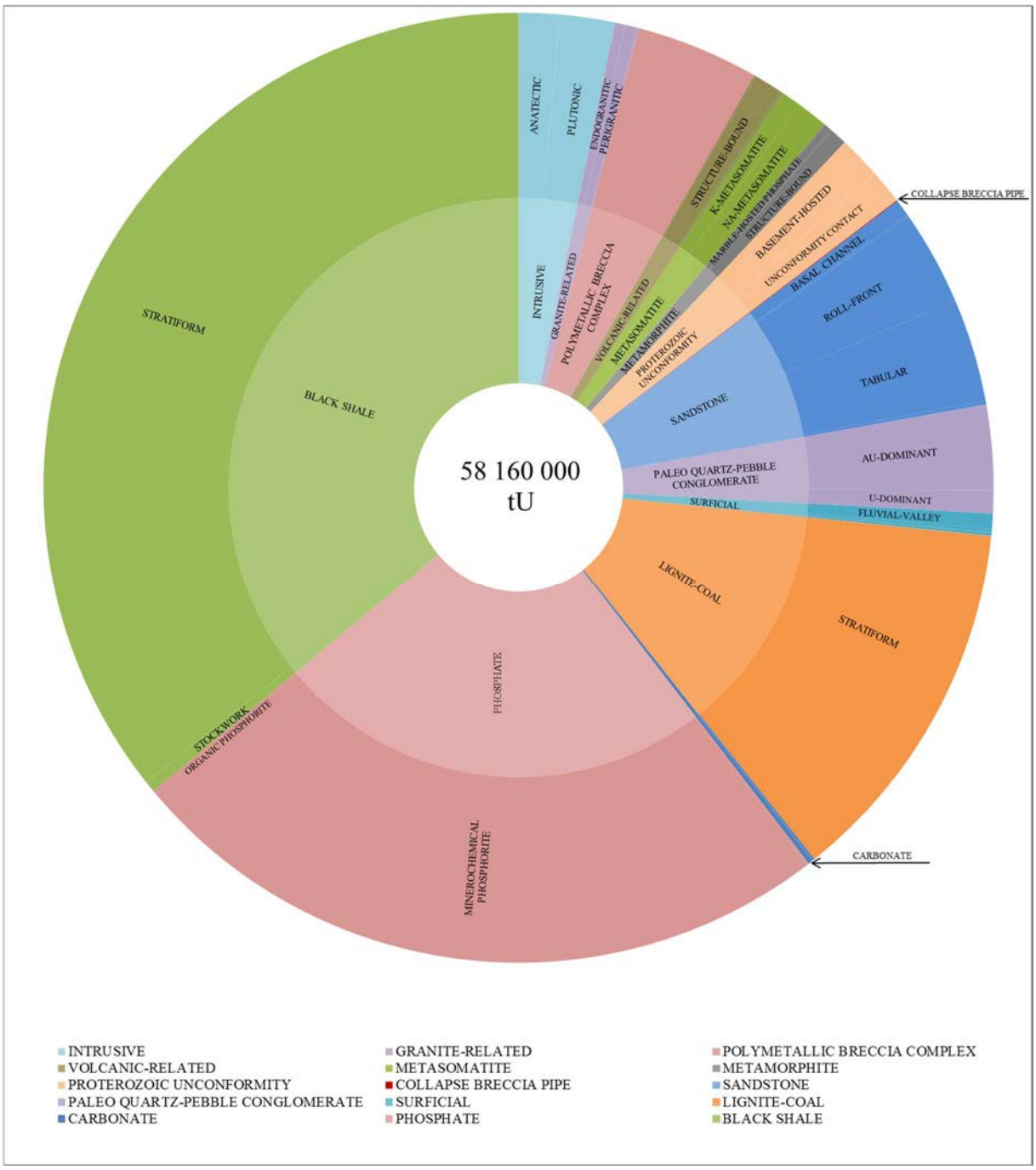


FIG. 32. Representation of UDEPO 2015 resources according to type and subtype.

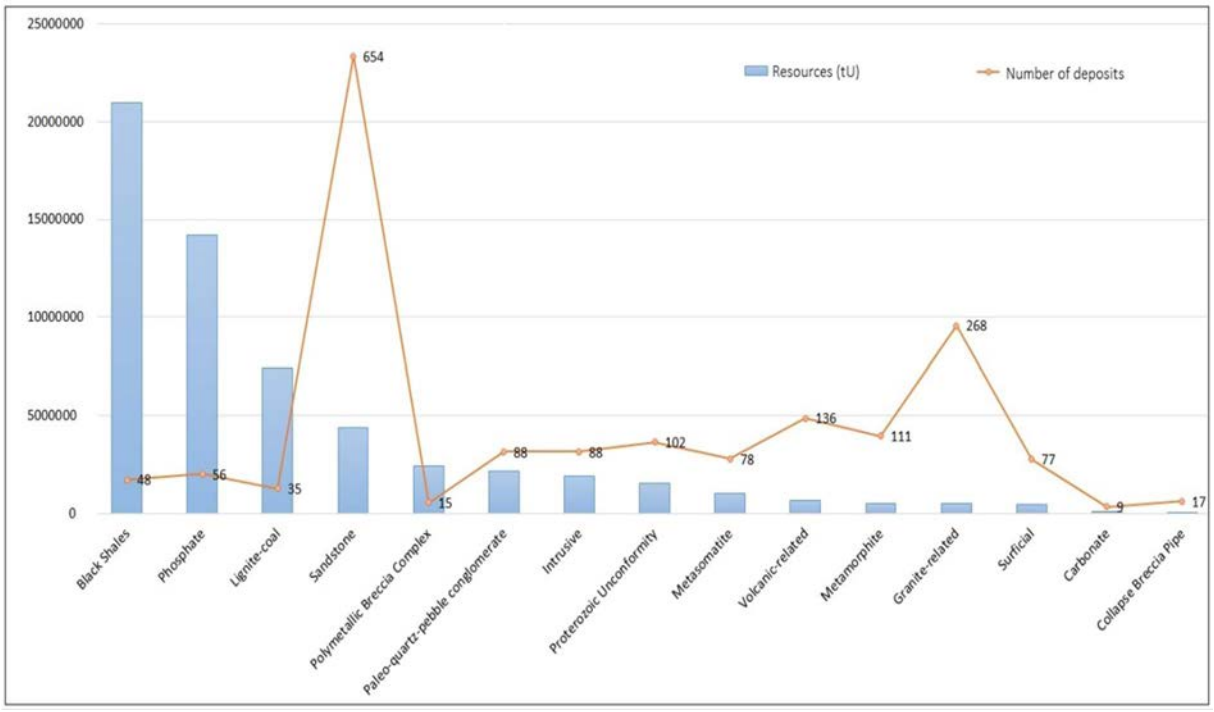


FIG. 33. Number of deposits and resources for each deposit type (UDEPO 2015).

3.4.3. Unconventional uranium resources

In UDEPO, 118 deposits/resources are referred to as unconventional (Fig. 34). Only one of these has no recorded resources. Olympic Dam and similar deposits are included in the unconventional resources category and this explains the discrepancies in the data given in figures when compared with Red Book data.

Unconventional resources include several deposit types and subtypes (Tables 16 and 17):

- Type 1: Intrusive, subtype 1.2 plutonic, with 3 classes (quartz monzonite, peralkaline complex and carbonatite);
- Type 3: Polymetallic iron oxide breccia complex;
- Type 12: Lignite–coal;
- Type 14: Phosphate, subtype 14.1 minerochemical phosphorite;
- Type 15: Black shale.

The five types listed above (types 1, 3, 12, 14 and 15) contain deposits which were mined in the past as uranium deposits or which could be mined in the future for uranium owing to their grades (generally >0.05% U). Therefore, these individual deposits are not considered unconventional in UDEPO (Table 16).

TABLE 16. NUMBER OF UNCONVENTIONAL DEPOSITS/RESOURCES IN UDEPO 2015

Deposit type/subtype with unconventional resources	Number of deposits in UDEPO	Number of unconventional deposits/resources
Type 1: Intrusive, subtype 1.2 plutonic	32	29
Type 3: Polymetallic iron oxide breccia complex	16	9
Type 12: Lignite–coal	35	12
Type 14: Phosphate	56	45
Type 15: Black shale	48	24
Total	191	118

TABLE 17. UNCONVENTIONAL URANIUM RESOURCES IN UDEPO 2015

Deposit type	Number of unconventional deposits with resources	Total resources (tU)	Grade range (% U)
Type 1: Intrusive, subtype 1.2 plutonic	29	1 058 410	0.002–0.025
Type 3: Iron oxide breccia complex	9	2 401 708	0.0045–0.035
Type 12: Lignite–coal	12	7 219 730	0.004–0.040
Type 14: Phosphate	45	14 091 725	0.006–0.030
Type 15: Black shale	24	20 709 898	0.001–0.040
Total	118	45 481 471	

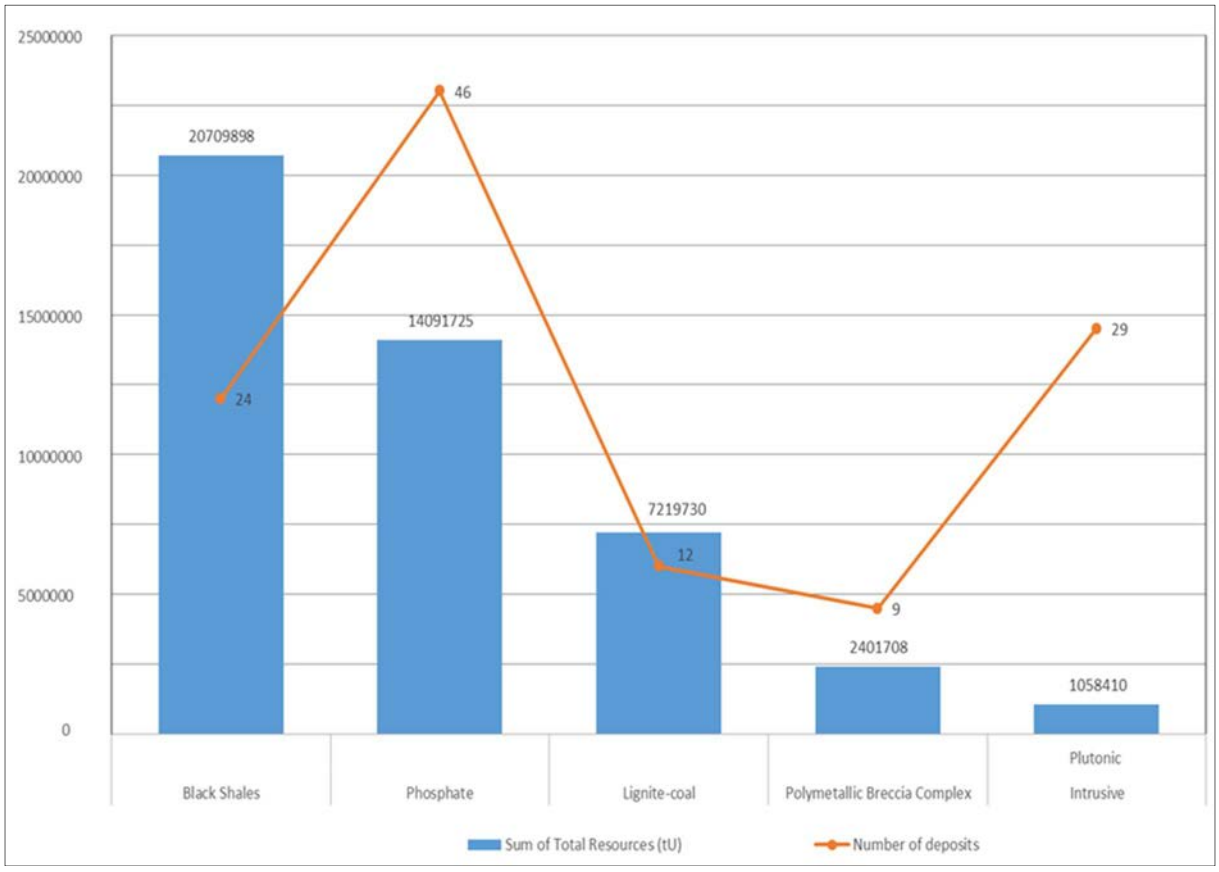


FIG. 34. Number of deposits/resources for unconventional deposits/resources (UDEPO 2015).

- *Type 1: Intrusive, subtype 1.2 plutonic*: All quartz monzonite (porphyry copper), and most peralkaline complexes and carbonatites correspond to unconventional resources where low to very low grade uranium is associated with Cu, Ag, Au, Mo, REE, Th, Nb, Ta, Zn and Zr. Some exceptions are present, such as Bokan Mountain (USA) and Poços de Caldas (Brazil) where uranium was mined in the past as a primary commodity.

- *Type 3: Polymetallic iron oxide breccia complex (IOCG-U)*: Deposits of this type correspond to large to very large iron–copper–gold–silver deposits occurring in the Gawler Craton (Australia) and in Carajas Province (Brazil). Uranium is extracted as a co-product along with copper–gold–silver at Olympic Dam. Deposits from the Mount Painter area in South Australia which have grades of 0.05–0.20% U are considered conventional. Some of these deposits have already been mined for uranium alone.

- *Type 4: Volcanic-related*: In this type, only one deposit, Round Top (USA), is considered unconventional and comprises low grade (45 ppm U) mineralization disseminated in a rhyolite intrusion enriched in rare earth elements.

- *Type 12: Lignite–coal*: The vast majority of coal and lignite deposits have very low grades, of the order of 1–5 ppm U. However, coal deposits in some countries (Kazakhstan, Kyrgyzstan, the Russian Federation, South Africa and Ukraine) record unusually high uranium contents (0.05–0.15% U) and these are not considered unconventional in UDEPO. In the past, uranium was extracted from fracture-controlled coal deposits in the former German Democratic Republic and in the USA.

- *Type 14: Phosphate*: Continental phosphate deposits (Central African Republic) and organic phosphorites (Kazakhstan, Russian Federation) are listed as conventional resources. Uranium was historically produced as the major product in some of the Kazakhstan organic phosphorite deposits. Typical phosphorites cover a very large surface area and represent important low grade resources.

- *Type 15: Black shale*: The resources of black shale are currently estimated at 21 million tU, with stratiform black shale formations hosting the largest geological low grade (20–200 ppm U) uranium resources in the world. The uranium is associated with various elements, such as Ni, Co, Cu, Zn and V. Historically, uranium was mined as the primary product from this type of deposit in the former German Democratic Republic.

In addition, there are plans for ten projects to extract uranium and gold from extensive low to very low grade (35–75 ppm U) tailings from the Witwatersrand Basin (South Africa), which are a legacy of gold mining over the past 130 years. Total resources are estimated to be of the order of 171 000 tU.

Other unconventional resources might be incorporated to the UDEPO database in the future. These correspond to:

- Placers and palaeoplacers, where various uranium- and thorium-rich heavy minerals such as monazite, zircon, xenotime, allanite, etc., occur;
- Lignite–coal ash tailings;
- Deposits from the ThDEPO database (947 deposits listed in the 2015 IAEA ThDEPO database).

The number of potential deposits/resources listed in the unconventional deposits database is estimated to be 5000–6000 deposits. This total represents a compilation taken from various world databases detailing these types of deposit/resource (Table 18).

TABLE 18. NUMBER OF UDEPO UNCONVENTIONAL RESOURCES/DEPOSITS COMPARED WITH THE NUMBER OF POTENTIAL DEPOSITS OF THE SAME TYPE

Deposit type (subtype)		Number of deposits in UDEPO	UDEPO resources (tU)	Grade range (ppm U)	Number of world deposits
Type 1	Intrusive (plutonic)	29	1 058 410	0.001–0.025	1660
Type 3	IOCG-U	9	2 401 708	0.005–0.035	50
Type 12	Lignite–coal	12	7 219 730	0.001–0.040	1600
Type 14	Phosphate	45	14 091 725	0.006–0.030	1635
Type 15	Black shale	24	20 709 898	0.001–0.040	≈1000
		118	45 481 471		5000–6000

3.4.4. Comparison of UDEPO 2015 resources and 2014 Red Book resources

The OECD/NEA–IAEA Red Book provides a contemporary summary of national level production and remaining resources from a government perspective. These resources are subdivided according to the Red Book cost categories and resource classification scheme. In general, no individual deposit statistics are reported, partly due to the sensitivity of government interpretations of economic categorization and partly to space limitations. UDEPO is a complementary database with some fundamental differences, such as the inclusion of individual resource estimates, often from public or semi-public entities, many of which are historical data whose recording predates current national resource reporting standards. Thus, not all UDEPO statistics are reflected in the harmonized figures in Red Books. Moreover, UDEPO contains historic resources that have since been mined or resources that may never be economically viable, since such relatively 'raw' information is valuable for modelling uranium potential and exploration targeting. Consequently, total resources reported in UDEPO are generally and necessarily higher than those reported in the Red Book, the latter of which is in some cases a subset of the former. However, owing to a lack of public information where, for example, uranium exploration and mining are entirely government enterprises, aggregated national scale Red Book figures may exceed those in UDEPO. These difference are minimized whenever possible and where appropriate.

Table 19 lists the total uranium historical production by country up to the end of 2015 (column 1), uranium resources at the end of 2014 published in the Red Book 2016 (column 2) and UDEPO geological conventional (column 4) and unconventional (column 5) resources at the end of 2015. Seventy-nine countries list resources in UDEPO, 57 in the Red Book. Belgium is the only country with no resources in UDEPO (minor historical production is from imported phosphate ore).

In its 2015 edition, the Red Book also takes into account 'in situ identified resources', which amount to 7 659 400 tU in the <US $130/kgU category, and 10 188 700 tU in the <US $260/kgU category [7]. In situ resources correspond to average recoveries of 67–74%. The Red Book states that

> "reporting in situ resources provides a more optimistic view of the available resource base and gives some indication of how the resource base could increase with improvements in mining and processing methods, which would lead to better recovery. However, recoverable resources still provide the best and more realistic estimate of uranium supply" [7].

It is interesting to compare the Red Book published resources ('identified in situ resources') [7] which are conventional resources added to total production (columns 1 + 2) with the UDEPO conventional resources (column 4). As noted, UDEPO total resources from a deposit include all current resource categories, plus any past production. Where a deposit has been estimated at several cut-off grades, those resources corresponding to the lowest cut-off grade are adopted. Thus, resources listed in

UDEPO for countries should be larger than the addition of the historical production (column 1) and the 2014 Red Book 'identified in situ resources' (column 2) at a cost of <US $260/kgU.

The main observations are:

(a) (Columns 1 + 2) total 13 063 632 tU compared to 14 789 330 tU (columns 4 + 5) when including the Olympic Dam resources (2 111 000 tU) in the UDEPO conventional resources total (12 678 333 tU), thus a difference of 1 725 500 tU in favour of UDEPO. This figure will probably be increased in the future, since numerous old exhausted deposits in UDEPO have only mining production data. Original resources can be found in historical reports and mining company archives;

(b) The 2014 Red Book does not record conventional resources for 14 countries. Some of these (Austria, Bolivia, Morocco, Nigeria, Poland, Senegal, Serbia and the Former Yugoslavia) have historical geological resources totalling 17 226 tU. Some are past producing countries such as France, Kyrgyzstan, Tajikistan and Turkmenistan. Very few data are available for Tajikistan. Turkmenistan has produced uranium, but there are no official production figures (production was probably included in the former Soviet production);

(c) Some countries have larger resources (columns 1 + 2) in the Red Book than those in UDEPO. This can be due to several factors:

- Individual deposit scale historical data missing for countries such as the Czech Republic, Greece, Hungary, Italy, Slovenia and Tajikistan;
- Lack of published data for producing countries such as Brazil, China, India, the Islamic Republic of Iran, Jordan and Ukraine. In recent years, China has announced the discovery of several deposits, although no precise data have been made available;
- Lack of published individual deposit data for countries such Greenland (Denmark) and Indonesia;

(d) As regards South Africa, UDEPO indicates much larger resources (>900 000 tU) than those given in the Red Book. This is due to significant geological resources present in the gold mines. Also, 171 000 tU are estimated in the very large tailings piles.

TABLE 19. COMPARISON OF UDEPO 2015 RESOURCES AND 2014 RED BOOK 'IN SITU IDENTIFIED' RESOURCES [8]

Country	1	2	3	4	5
	Historical production to 2015	2014 Red Book in situ identified resources <US $260/kgU	2014 Red Book (columns 1 + 2)	UDEPO 2015 conventional resources (1664 deposits)	UDEPO 2015 unconventional resources (118 deposits)
Algeria		26 000	26 000	35 506	120 000
Argentina	2 582	27 200	29 782	40 079	1 190
Australia	200 556	2 630 500	2 831 056	919 668[a]	2 331 116
Austria				1 750	
Belgium	686		686		
Bolivia				500	
Botswana		118 600	118 600	171 191	
Brazil	4 172	382 300	386 372	285 370	349 125
Bulgaria	16 358	7 900	24 258	51 187	
Cameroon		12 000	12 000	12 155	
Canada	496 564	913 800	1 410 364	1 719 574.6	38 235
Central African Republic		42 700	42 700	36 400	
Chad		3 200	3 200	3 190	
Chile		1 900	1 900	3 550	114 513
China	39 928	366 200	366 200	209 960	
Colombia		8 200	8 200	8 240	
Czech Republic	111 956	197 500	309 456	203 560	
Democratic Republic of the Congo	25 600	3 600	29 200	33 490	7 500
Denmark (Greenland)		350 700	350 700		252 036
Egypt		2 500	2 500	2 100	168 500
Estonia					5 667 000

(cont.)

Country	1 Historical production to 2015	2 2014 Red Book in situ identified resources <US $260/kgU	3 2014 Red Book (columns 1 + 2)	4 UDEPO 2015 conventional resources (1664 deposits)	5 UDEPO 2015 unconventional resources (118 deposits)
France	80 968		80 968	113 174	
Gabon	25 403	7 700	33 103	32 914	
Germany	229 629	9 300	238 929	394 355	
Greece		9 300	9 300	3 300	4 500
Guinea		7 500	7 500	7 890	
Guyana		6 200	6 200	6 430	
Hungary	21 054	17 900	38 954	30 372	
India	11 839	183 600	195 439	175 738	
Indonesia		9 600	9 600	2 320	
Iraq					666 800
Iran, Islamic Republic of	66?	4 500	4 566	2 317	
Israel					33 000
Italy		8 100	8 100	4 800	
Japan	84	8 800	8 884	7 500	
Jordan		59 600	59 600	42 560	144 840
Kazakhstan	268 992	1 072 900	1 341 892	1 268 823	
Korea, Republic of					36 178
Kyrgyzstan	8 700		8 700	34 105	
Madagascar	785		785	1 530	
Malawi	4 222	19 000	23 222	20 174	4 632
Mali		17 400	17 400	17 598	
Mauritania		28 600	28 600	29 146	
Mexico	49	4 500	4 549	13 516	114 310

(cont.)

Country	1 Historical production to 2015	2 2014 Red Book in situ identified resources <US $260/kgU	3 2014 Red Book (columns 1 + 2)	4 UDEPO 2015 conventional resources (1 664 deposits)	5 UDEPO 2015 unconventional resources (118 deposits)
Morocco				6 661	15 196 900
Namibia	122 870	621 500	744 370	933 854	
New Zealand					12 250
Niger	139 432	443 600	583 032	744 697	
Nigeria				152	
Pakistan	1 485		1 485	3 830	2 100
Paraguay		4 300	4 300	4 290	
Peru		47 700	47 700	52 484	16 000
Poland	660		660	6 100	151 620
Portugal	3 717	9 300	13 017	12 979	
Romania	18 647	8 800	27 447	40 321	
Russian Federation	161 906	869 000	1 030 906	937 650	19 180
Saudi Arabia					283 400
Senegal				1 462	
Serbia				6 701	
Slovakia		19 300	19 300	29 032	
Slovenia	382	12 200	12 582	8 500	
Somalia		10 200	10 200	11 750	
South Africa	160 011	630 600	790 611	1 679 766	139 975
Spain	5 028	39 900	44 928	49 218	102 000
Sweden	200	12 800	13 000	16 180	1 332 155
Syrian Arab Republic					40 000
Tajikistan	17 000		17 000	2 050	

(cont.)

Country	1 Historical production to 2015	2 2014 Red Book in situ identified resources <US $260/kgU	3 2014 Red Book (columns 1 + 2)	4 UDEPO 2015 conventional resources (1664 deposits)	5 UDEPO 2015 unconventional resources (118 deposits)
Tunisia					50 000
Turkey		9 100	9 100	14 896	
Turkmenistan				14 400	
Ukraine	131 198	251 000	382 198	313 930	
United Republic of Tanzania		72 700	72 700	69 649	3 500
USA	374 896	189 800	564 696	1 211 387	18 041 606
Uzbekistan	135 891	185 800	321 691	314 980	
Viet Nam		5 200	5 200	25 476	7 800
Zambia	86	30 700	30 700	34 578	
Zimbabwe		1 800	1 800	1 800	
	2 802 232	10 261 400	13 063 632	12 678 333	45 481 471
				58 159 804	

[a] Excluding Olympic Dam, which is considered as unconventional in UDEPO.

Table 20 lists the number of deposits in each country with the associated resources.

TABLE 20. NUMBER OF DEPOSITS AND RESOURCES ACCORDING TO COUNTRY (UDEPO 2015)

Country	Number of deposits	UDEPO 2015 total resources (1782 deposits)	UDEPO 2015 conventional resources (1664 deposits)	UDEPO 2015 unconventional resources (118 deposits)
Algeria	6	155 506	35 506	120 000
Argentina	31	41 269	40 079	1 190
Australia	131	3 250 784	919 668	2 331 116
Austria	1	1 750	1 750	
Bolivia	1	500	500	
Botswana	9	171 191	171 191	
Brazil	18	634 495	285 370	349 125
Bulgaria	34	51 187	51 187	
Cameroon	2	12 155	12 155	
Canada	152	1 757 810	1 719 575	38 235
Central African Republic	5	36 400	36 400	
Chad	1	3 190	3 190	
Chile	9	118 063	3 550	114 513
China	41	209 960	209 960	
Colombia	1	8 240	8 240	
Czech Republic	25	203 560	203 560	
Democratic Rep of the Congo	8	40 990	33 490	7 500
Denmark	4	252 036		252 036
Egypt	5	170 600	2 100	168 500
Estonia	1	5 667 000		5 667 000

(cont.)

Country	Number of deposits	UDEPO 2015 total resources (1782 deposits)	UDEPO 2015 conventional resources (1664 deposits)	UDEPO 2015 unconventional resources (118 deposits)
Finland	12	36 145	6 635	29 510
France	196	113 175	113 175	
Gabon	7	32 914	32 914	
Germany	39	394 355	394 355	
Greece	3	7 800	3 300	4 500
Guinea	1	7 890	7 890	
Guyana	1	6 430	6 430	
Hungary	3	30 372	30 372	
India	32	175 738	175 738	
Indonesia	3	2 320	2 320	
Iraq	7	666 800		666 800
Iran, Islamic Republic of	4	2 317	2 317	
Israel	1	33 000		33 000
Italy	2	4 800	4 800	
Japan	2	7 500	7 500	
Jordan	7	187 400	42 560	144 840
Kazakhstan	74	1 268 823	1 268 823	
Korea, Republic of	8	36 178		36 178
Kyrgyzstan	17	34 105	34 105	
Madagascar	2	1 530	1 530	
Malawi	3	24 806	20 174	4 632
Mali	2	17 598	17 598	

(cont.)

Country	Number of deposits	UDEPO 2015 total resources (1782 deposits)	UDEPO 2015 conventional resources (1664 deposits)	UDEPO 2015 unconventional resources (118 deposits)
Mauritania	6	29 146	29 146	
Mexico	15	127 826	13 516	114 310
Mongolia	21	175 621	175 621	
Morocco	12	15 203 561	6 661	15 196 900
Namibia	42	933 854	933 854	
New Zealand	1	12 250		12 250
Niger	42	744 697	744 697	
Nigeria	2	152	152	
Pakistan	5	5 930	3 830	2 100
Paraguay	1	4 290	4 290	
Peru	19	68 484	52 484	16 000
Poland	8	157 720	6 100	151 620
Portugal	15	12 979	12 979	
Romania	19	40 321	40 321	
Russian Federation	94	956 830	937 650	19 180
Saudi Arabia	5	283 400		283 400
Senegal	1	1 462	1 462	
Serbia	7	6 701	6 701	
Slovakia	6	29 303	29 032	
Slovenia	1	8 500	8 500	
Somalia	2	11 750	11 750	
South Africa	70	1 819 741	1 679 766	139 975
Spain	24	151 218	49 218	102 000

(cont.)

Country	Number of deposits	UDEPO 2015 total resources (1782 deposits)	UDEPO 2015 conventional resources (1664 deposits)	UDEPO 2015 unconventional resources (118 deposits)
Sweden	16	1 348 335	16 180	1 332 155
Syrian Arab Republic	1	40 000		40 000
Tajikistan	2	2 050	2 050	
The FormerYugoslav Republic of Macedonia	1	1 000	1 000	
Tunisia	1	50 000		50 000
Turkey	8	14 896	14 896	
Turkmenistan	4	14 400	14 400	
Ukraine	25	313 930	313 930	
United Republic of Tanzania	10	73 149	69 649	3 500
USA	354	19 252 993	1 211 387	18 041 606
Uzbekistan	37	314 980	314 980	
Viet Nam	9	33 276	25 476	7 800
Zambia	10	34 578	34 578	
Zimbabwe	1	1 800	1 800	
	1 807	58 159 804	12 678 333	45 481 471

3.4.5. Tables

Various tables have been produced for this report:

- Tables 21 and 22 detail the proportion, as a percentage, of deposits cited in each range used in UDEPO for resources and grades;
- Tables 23–25 list, by order of importance, all deposits with resources larger than 50 000 tU (all deposits, conventional deposits, unconventional deposits);
- Tables 26–34 indicate the uranium resources by continent and the uranium endowment for each continent, as of 2015. South America and Asia record much lower endowments than do the other continents. Both South America and Asia have large relatively underexplored areas.

TABLE 21. NUMBER OF DEPOSITS/RESOURCES ACCORDING TO RESOURCE RANGE (UDEPO 2015)

Resource range (tU)	Number of deposits	Proportion (%)
>1 000 000	10	0.6
100 001–1 000 000	33	1.8
50 001–100 000	43	2.3
25 001–50 000	84	4.6
10 001–25 000	186	10.3
5 001–10 000	210	11.6
2 501–5 000	256	14.2
1 001–2 500	352	19.5
300–1 000	410	22.7
1–300	198	11.0
Unknown	25	1.4
	1 807	100.0

TABLE 22. NUMBER OF DEPOSITS/RESOURCES ACCORDING TO GRADE RANGE (UDEPO 2015)

Grade range (% U)	Number of deposits	Proportion (%)
>5	4	0.22
1–5	36	1.99
0.50–1.00	47	2.60
0.20–0.50	255	14.11
0.10–0.20	447	24.74
0.05–0.10	442	24.46
0.01–0.05	487	26.95
<0.01	75	4.15
Unknown	14	0.78
	1807	100.00

TABLE 23. LARGEST GLOBAL URANIUM DEPOSITS/RESOURCES (>50 000 tU) (UDEPO 2015)

Country	Deposit name	Status	Type	Resource range (tU)	Grade range (% U)
USA	Northern Great Plains	Dormant	Lignite–coal	>1 000 000	Unknown
Morocco	Tarfaya Basin	Dormant	Black shale	>1 000 000	<0.01
Estonia	Balto-Scandia district	Dormant	Black shale	>1 000 000	<0.01
USA	Phosphoria Formation	Dormant	Phosphate	>1 000 000	Unknown
USA	Chattanooga Shale Formation	Dormant	Black shale	>1 000 000	Unknown
Morocco	Oulad Abdoun Basin	Dormant	Phosphate	>1 000 000	0.01–0.05
Australia	Olympic Dam	Operating	Polymetallic iron oxide breccia complex	>1 000 000	0.01–0.05
Morocco	Timahdit Basin	Dormant	Black shale	>1 000 000	<0.01
Morocco	Meskala Basin	Dormant	Phosphate	>1 000 000	0.01–0.05
Morocco	Gantour Basin	Dormant	Phosphate	>1 000 000	0.01–0.05
Sweden	MMS Vicken	Exploration	Black shale	100 001–1 000 000	0.01–0.05
Sweden	Haggan	Exploration	Black shale	100 001–1 000 000	0.01–0.05
South Africa	Free State Geduld	Dormant	Palaeo quartz-pebble conglomerate	100 001–1 000 000	0.01–0.05
Niger	Imouraren	Care and maintenance	Sandstone	100 001–1 000 000	0.05–0.10
USA	East Florida district	Closed	Phosphate	100 001–1 000 000	<0.01
Canada	McArthur River	Operating	Proterozoic unconformity	100 001–1 000 000	>5.00
Sweden	Narke	Exploration	Black shale	100 001–1 000 000	0.01–0.05
Sweden	Ranstad	Dormant	Black shale	100 001–1 000 000	0.01–0.05
Namibia	Rössing	Operating	Intrusive	100 001–1 000 000	0.01–0.05
Iraq	Swab	Dormant	Phosphate	100 001–1 000 000	<0.01
USA	Central Florida district	Closed	Phosphate	100 001–1 000 000	<0.01
South Africa	Vaal Reefs Mine	Operating	Palaeo quartz-pebble conglomerate	100 001–1 000 000	0.01–0.05
Iraq	Dwaima	Dormant	Phosphate	100 001–1 000 000	<0.01
Canada	Denison Mine	Closed	Palaeo quartz-pebble conglomerate	100 001–1 000 000	0.10–0.20
Australia	Carrapateena	Exploration	Polymetallic iron oxide breccia complex	100 001–1 000 000	0.01–0.05
USA	Northeast Florida district	Dormant	Phosphate	100 001–1 000 000	<0.01
Australia	Ranger 1 (no. 3)	Operating	Proterozoic unconformity	100 001–1 000 000	0.05–0.10

(cont.)

Country	Deposit name	Status	Type	Resource range (tU)	Grade range (% U)
Kazakhstan	Inkai 1-2-3	Development	Sandstone	100 001–1 000 000	0.01–0.05
Brazil	Pitinga	Operating	Intrusive	100 001–1 000 000	Unknown
Iraq	Marbat	Dormant	Phosphate	100 001–1 000 000	<0.01
Poland	Lubin–Sieroszowice	Dormant	Black shale	100 001–1 000 000	<0.01
Denmark (Greenland)	Kvanefjeld	Exploration	Intrusive	100 001–1 000 000	0.01–0.05
Canada	Cigar Lake	Development	Proterozoic unconformity	100 001–1 000 000	>5.00
Kazakhstan	Mynkuduk East	Operating	Sandstone	100 001–1 000 000	0.01–0.05
Brazil	Itataia–Santa Quiteria district	Development	Metamorphite	100 001–1 000 000	0.05–0.10
USA	South Florida district	Dormant	Phosphate	100 001–1 000 000	Unknown
Algeria	Tebessa district	Operating[a]	Phosphate	100 001–1 000 000	<0.01
Australia	Jabiluka 2	Dormant	Proterozoic unconformity	100 001–1 000 000	0.20–0.50
Morocco	Twihinate	Exploration	Intrusive	100 001–1 000 000	0.01–0.05
Egypt	Nile Valley district	Dormant	Phosphate	100 001–1 000 000	<0.01
Saudi Arabia	Umm Wu'al	Exploration	Phosphate	100 001–1 000 000	0.01–0.05
Spain	East Ebro Valley	Dormant	Lignite–coal	100 001–1 000 000	0.01–0.05
Brazil	Lagoa Real–Caetite District	Operating	Metasomatite	100 001–1 000 000	0.10–0.20
South Africa	Dominion Reefs	Dormant	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
Russian Federation	Druzhnoye	Development	Metasomatite	50 001–100 000	0.10–0.20
South Africa	Ezulwini	Operating	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
Ukraine	Novokostyantynivske	Development	Metasomatite	50 001–100 000	0.10–0.20
South Africa	Freddies	Operating[a]	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
India	Tummalapalle–Rachakuntapalle	Operating	Carbonate	50 001–100 000	0.01–0.05
USA	North Florida district	Dormant	Phosphate	50 001–100 000	<0.01
Germany	Niederschlema–Alberoda orefield	Depleted	Granite-related	50 001–100 000	0.20–0.50
Jordan	Al Shedeye–Eshidia	Dormant	Phosphate	50 001–100 000	<0.01
South Africa	Hartebeestfontein	Operating	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
South Africa	Springbok Flats	Dormant	Lignite–coal	50 001–100 000	0.01–0.05

(cont.)

Country	Deposit name	Status	Type	Resource range (tU)	Grade range (% U)
Namibia	Rössing South: Zone 2	Exploration	Intrusive	50 001–100 000	0.01–0.05
Namibia	Rössing South: Zone 1	Exploration	Intrusive	50 001–100 000	0.01–0.05
Saudi Arabia	Al Jalamid	Operating[a]	Phosphate	50 001–100 000	0.01–0.05
Canada	Arrow	Exploration	Proterozoic unconformity	50 001–100 000	1.00–5.00
Germany	Schmirchau–Reust	Closed	Black shale	50 001–100 000	0.05–0.10
Brazil	Catalao	Dormant	Intrusive	50 001–100 000	0.01–0.05
Namibia	Langer Heinrich	Operating	Surficial	50 001–100 000	0.05–0.10
USA	Ambrosia Lake district (Dysart)	Closed	Sandstone	50 001–100 000	0.10–0.20
Niger	Dasa 1-2-3	Exploration	Sandstone	50 001–100 000	0.01–0.05
South Africa	Potchefstroom Goldfield	Dormant	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
Russian Federation	Elkonskoe Plateau	Development	Metasomatite	50 001–100 000	0.10–0.20
Denmark (Greenland)	Sorensen	Exploration	Intrusive	50 001–100 000	0.01–0.05
Russian Federation	Streltsovskoye	Operating	Volcanic-related	50 001–100 000	0.10–0.20
Ukraine	Tsentralne	Operating	Metasomatite	50 001–100 000	0.10–0.20
Russian Federation	Severnoe	Development	Metasomatite	50 001–100 000	0.10–0.20
Kazakhstan	Budennovskoye 2	Operating	Sandstone	50 001–100 000	0.05–0.10
Kazakhstan	Nizhneylyiskoye	Dormant	Lignite–coal	50 001–100 000	0.05–0.10
Morocco	Oued Eddahab Basin	Dormant	Phosphate	50 001–100 000	<0.01
Kazakhstan	Inkai South: 4	Operating	Sandstone	50 001–100 000	0.01–0.05
Kazakhstan	Budennovskoye 1-3-4	Operating	Sandstone	50 001–100 000	0.05–0.10
South Africa	Phalabora	Operating[a]	Intrusive	50 001–100 000	<0.01
Australia	Yeelirrie	Dormant	Surficial	50 001–100 000	0.10–0.20
United Republic of Tanzania	Nyota	Exploration	Sandstone	50 001–100 000	0.01–0.05
Russian Federation	Kurung	Dormant	Metasomatite	50 001–100 000	0.10–0.20
Mongolia	Zoovch Ovoo	Exploration	Sandstone	50 001–100 000	0.01–0.05
Namibia	Marenica	Exploration	Surficial	50 001–100 000	<0.01
Australia	Ranger 1 (no. 1)	Depleted	Proterozoic unconformity	50 001–100 000	0.20–0.50

(cont.)

Country	Deposit name	Status	Type	Resource range (tU)	Grade range (% U)
South Africa	Rietkuil–Dominion	Exploration	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
Botswana	Gorgon Main	Exploration	Sandstone	50 001–100 000	0.01–0.05
Canada	Banana Lake	Dormant	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
Kazakhstan	Mynkuduk Central	Operating	Sandstone	50 001–100 000	Unknown

[a] Operating mine not producing uranium.

TABLE 24. LARGEST GLOBAL CONVENTIONAL URANIUM DEPOSITS (>50 000 tU) (UDEPO 2015)

Country	Deposit name	Status	Type	Resource range (tU)	Grade range (U%)
South Africa	Free State Geduld	Dormant	Palaeo quartz-pebble conglomerate	100 001–1 000 000	0.01–0.05
Niger	Imouraren	Care and maintenance	Sandstone	100 001–1 000 000	0.05–0.10
Canada	McArthur River	Operating	Proterozoic unconformity	100 001–1 000 000	>5.00
Namibia	Rössing	Operating	Intrusive	100 001–1 000 000	0.01–0.05
South Africa	Vaal Reefs Mine	Operating	Palaeo quartz-pebble conglomerate	100 001–1 000 000	0.01–0.05
Canada	Denison Mine	Closed	Palaeo quartz-pebble conglomerate	100 001–1 000 000	0.10–0.20
Australia	Ranger 1 (no. 3)	Operating	Proterozoic unconformity	100 001–1 000 000	0.05–0.10
Kazakhstan	Inkai 1-2-3	Development	Sandstone	100 001–1 000 000	0.01–0.05
Canada	Cigar Lake	Development	Proterozoic unconformity	100 001–1 000 000	>5.00
Kazakhstan	Mynkuduk East	Operating	Sandstone	100 001–1 000 000	0.01–0.05
Brazil	Itataia-Santa Quiteria District	Development	Metamorphite	100 001–1 000 000	0.05–0.10
Australia	Jabiluka 2	Dormant	Proterozoic unconformity	100 001–1 000 000	0.20–0.50
Brazil	Lagoa Real-Caetite District	Operating	Metasomatite	100 001–1 000 000	0.10–0.20
South Africa	Dominion Reefs	Dormant	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
Russian Federation	Druzhnoye	Development	Metasomatite	50 001–100 000	0.10–0.20
South Africa	Ezulwini	Operating	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
Ukraine	Novokostyantynivske	Development	Metasomatite	50 001–100 000	0.10–0.20
South Africa	Freddies	Operating	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
India	Tummalapalle–Rachakuntapalle	Development	Carbonate	50 001–100 000	0.01–0.05
Germany	Niederschlema–Alberoda orefield	Depleted	Granite-related	50 001–100 000	0.20–0.50
South Africa	Hartebeestfontein	Operating	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
Namibia	Rössing South: Zone 2	Development	Intrusive	50 001–100 000	0.01–0.05
Namibia	Rössing South: Zone 1	Development	Intrusive	50 001–100 000	0.01–0.05
Canada	Arrow	Exploration	Proterozoic unconformity	50 001–100 000	1.00–5.00
Germany	Schmirchau–Reust	Closed	Black shale	50 001–100 000	0.05–0.10
Namibia	Langer Heinrich	Operating	Surficial	50 001–100 000	0.05–0.10
USA	Ambrosia Lake district (Dysart)	Closed	Sandstone	50 001–100 000	0.10–0.20

(cont.)

Country	Deposit name	Status	Type	Resource range (tU)	Grade range (U%)
Niger	Dasa 1-2-3	Exploration	Sandstone	50 001–100 000	0.01–0.05
South Africa	Potchefstroom Goldfield	Dormant	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
Russian Federation	Elkonskoe Plateau	Development	Metasomatite	50 001–100 000	0.10–0.20
Russian Federation	Streltsovskoye	Operating	Volcanic-related	50 001–100 000	0.10–0.20
Ukraine	Tsentralne	Operating	Metasomatite	50 001–100 000	0.10–0.20
Russian Federation	Severnoe	Development	Metasomatite	50 001–100 000	0.10–0.20
Kazakhstan	Budennovskoye 2	Operating	Sandstone	50 001–100 000	0.05–0.10
Kazakhstan	Nizhneylyiskoye	Dormant	Lignite–coal	50 001–100 000	0.05–0.10
Kazakhstan	Inkai South: 4	Operating	Sandstone	50 001–100 000	0.01–0.05
Kazakhstan	Budennovskoye 1-3-4	Operating	Sandstone	50 001–100 000	0.05–0.10
Australia	Yeelirrie	Dormant	Surficial	50 001–100 000	0.10–0.20
United Republic of Tanzania	Nyota	Exploration	Sandstone	50 001–100 000	0.01–0.05
Russian Federation	Kurung	Dormant	Metasomatite	50 001–100 000	0.10–0.20
Mongolia	Zoovch Ovoo	Exploration	Sandstone	50 001–100 000	0.01–0.05
Namibia	Marenica	Exploration	Surficial	50 001–100 000	0.10–0.20
Australia	Ranger 1 (no. 1)	Depleted	Proterozoic unconformity	50 001–100 000	0.20–0.50
South Africa	Rietkuil–Dominion	Exploration	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
Botswana	Gorgon Main	Exploration	Sandstone	50 001–100 000	0.01–0.05
Canada	Banana Lake	Dormant	Palaeo quartz-pebble conglomerate	50 001–100 000	0.01–0.05
Kazakhstan	Mynkuduk Central	Operating	Sandstone	50 001–100 000	Unknown

TABLE 25. LARGEST GLOBAL UNCONVENTIONAL URANIUM RESOURCES (>50 000 tU) (UDEPO 2015)

Country	Deposit name	Status	Type	Resource range (tU)	Grade range (% U)
USA	Northern Great Plains	Dormant	Lignite–coal	>1 000 000	Unknown
Morocco	Tarfaya Basin	Dormant	Black shale	>1 000 000	<0.01
Estonia	Balto-scandia district	Dormant	Black shale	>1 000 000	<0.01
USA	Phosphoria Formation	Dormant	Phosphate	>1 000 000	Unknown
USA	Chattanooga Shale Formation	Dormant	Black shale	>1 000 000	Unknown
Morocco	Oulad Abdoun Basin	Dormant	Phosphate	>1 000 000	0.01–0.05
Australia	Olympic Dam	Operating	Polymetallic iron oxide breccia complex	>1 000 000	0.01–0.05
Morocco	Timahdit Basin	Dormant	Black shale	>1 000 000	<0.01
Morocco	Meskala Basin	Dormant	Phosphate	>1 000 000	0.01–0.05
Morocco	Gantour Basin	Dormant	Phosphate	>1 000 000	0.01–0.05
Sweden	MMS Vicken	Exploration	Black shale	100 001–1 000 000	0.01–0.05
Sweden	Haggan	Exploration	Black shale	100 001–1 000 000	0.01–0.05
USA	East Florida district	Closed	Phosphate	100 001–1 000 000	<0.01
Sweden	Narke	Exploration	Black shale	100 001–1 000 000	0.01–0.05
Sweden	Ranstad	Dormant	Black shale	100 001–1 000 000	0.01–0.05
Iraq	Swab	Dormant	Phosphate	100 001–1 000 000	<0.01
USA	Central Florida district	Closed	Phosphate	100 001–1 000 000	<0.01
Iraq	Dwaima	Dormant	Phosphate	100 001–1 000 000	<0.01
Australia	Carrapateena	Operating	Polymetallic iron oxide breccia complex	100 001–1 000 000	0.01–0.05
USA	Northeast Florida district	Dormant	Phosphate	100 001–1 000 000	<0.01
Brazil	Pitinga	Operating	Intrusive	100 001–1 000 000	0.01–0.05
Iraq	Marbat	Dormant	Phosphate	100 001–1 000 000	<0.01
Poland	Lubin–Sieroszowice	Dormant	Black shale	100 001–1 000 000	<0.01
Denmark	Kvanefjeld	Exploration	Intrusive	100 001–1 000 000	0.01–0.05

(cont.)

Country	Deposit name	Status	Type	Resource range (tU)	Grade range (% U)
USA	South Florida district	Dormant	Phosphate	100 001–1 000 000	<0.01
Algeria	Tebessa district	Operating	Phosphate	100 001–1 000 000	<0.01
Morocco	Twihinate	Exploration	Intrusive	100 001–1 000 000	0.01–0.05
Egypt	Nile Valley district	Dormant	Phosphate	100 001–1 000 000	<0.01
Saudi Arabia	Umm Wu'al	Exploration	Phosphate	100 001–1 000 000	0.01–0.05
Spain	East Ebro Valley	Dormant	Lignite–coal	100 001–1 000 000	0.01–0.05
USA	North Florida district	Dormant	Phosphate	50 001–100 000	<0.01
Jordan	Al Shedeye–Eshidia	Dormant	Phosphate	50 001–100 000	<0.01
South Africa	Springbok Flats	Dormant	Lignite–coal	50 001–100 000	0.01–0.05
Saudi Arabia	Al Jalamid	Operating	Phosphate	50 001–100 000	0.01–0.05
Chile	Chuquicamata	Operating	Intrusive	50 001–100 000	<0.01
Brazil	Catalão	Dormant	Intrusive	50 001–100 000	0.01–0.05
Denmark (Greenland)	Sorensen	Exploration	Intrusive	50 001–100 000	0.01–0.05
Morocco	Oued Eddahab Basin	Dormant	Phosphate	50 001–100 000	<0.01
South Africa	Phalabora	Operating	Intrusive	50 001–100 000	<0.01

TABLE 26. URANIUM RESOURCES (tU) ACCORDING TO CONTINENT

	1	2	3	4	5
Continent	Historical production to 2015	2014 Red Book in situ identified resources <US $260/kgU	2014 Red Book (columns 1 + 2)	UDEPO conventional resources (2015)	UDEPO unconventional resources (2015)
North America	871 509	1 108 100	1 979 609	2 944 478	18 194 151
South America	6754	477 800	484 554	400 943	480 828
Europe	620 513	955 500	1 576 013	1 293 366	7 538 821
Asia	646 426	2 963 000	3 609 426	3 232 226	1 233 298
Africa	478 209	2 099 000	2 577 209	3 887 653	15 691 007
Oceania	200 556	2 630 500	2 831 056	919 668	2 343 366
Total	2 823 967	10 261 400	13 063 832	12 678 333	45 481 471
					58 159 804

TABLE 27. URANIUM ENDOWMENT (tU) ACCORDING TO CONTINENT (CONVENTIONAL RESOURCES)

Continent	Surface (Mkm2)	2014 Red Book (columns 1+ 2)	UDEPO conventional resources (2015)	Endowment (tU/km2)
North America	24.3	1 979 609	2 944 478	0.12
South America	17.8	484 554	400 943	0.02
Europe	10.0	1 576 013	1 293 366	0.13
Asia	44.6	3 609 426	3 232 226	0.07
Africa	30.1	2 577 209	3 887 653	0.13
Oceania	7.7	2 831 056	919 668	0.12
Total	134.5	13 063 832	12 678 333	0.09

TABLE 28. URANIUM ENDOWMENT (tU) ACCORDING TO CONTINENT (ALL RESOURCES)

Continent	Surface (Mkm2)	UDEPO conventional resources (2015)	UDEPO all resources (2015)	Endowment (tU/km2)
North America	24.3	2 944 478	21 138 629	0.87
South America	17.8	400 943	881 771	0.05
Europe	10.0	1 293 366	8 832 187	0.88
Asia	44.6	3 232 226	4 465 524	0.10
Africa	30.1	3 887 653	19 578 660	0.65
Oceania	7.7	919 668	3 263 034	0.42
Total	134.5	12 678 333	58 159 804	0.43

TABLE 29. URANIUM RESOURCES (tU): NORTH AMERICA

	1	2	3	4	5
Country	Historical production to 2015	2014 Red Book in situ identified resources <US $260/kgU	2014 Red Book (columns 1 + 2)	UDEPO conventional resources (2015)	UDEPO unconventional resources (2015)
Canada	496 564	913 800	1 410 364	1 719 575	38 235
Mexico	49	4 500	4 549	13 516	114 310
USA	374 896	189 800	564 696	1 211 387	18 041 606
Total	856 928	1 108 100	1 979 609	2 944 478	18 194 151
				21 138 629	

TABLE 30. URANIUM RESOURCES (tU): SOUTH AMERICA

	1	2	3	4	5
Country	Historical production to 2015	2014 Red Book in situ identified resources <US $260/kgU	2014 Red Book (columns 1 + 2)	UDEPO conventional resources (2015)	UDEPO unconventional resources (2015)
Argentina	2 582	27 200	29 782	40 079	1 190
Bolivia				500	
Brazil	4172	382 300	386 472	285 370	349 125
Chile		1900	1 900	3 550	114 513
Colombia		8200	8 200	8 240	
Guyana		6200	6 200	6 430	
Paraguay		4300	4 300	4 290	
Peru		47 700	47 700	52 484	16 000
Total	6754	477 800	484 554	400 943	480 828
				881 771	

TABLE 31. URANIUM RESOURCES (tU): EUROPE

	1	2	3	4	5
Country	Historical production to 2015	2014 Red Book in situ identified resources <US $260/kgU	2014 Red Book (columns 1 + 2)	UDEPO conventional resources (2015)	UDEPO unconventional resources (2015)
Austria				1 750	
Belgium	686		686		
Bulgaria	16 358	7 900	24 258	51 187	
Czech Republic	111 956	197 500	309 456	203 560	
Denmark (Greenland)		350 700	350 700		252 036
Estonia					5 667 000
Finland	30	1 500	1 530	6 635	29 510
France	80 966		80 966	113 175	
Germany	229 629	9 300	238 929	394 355	
Greece		9 300	9 300	3 300	4 500
Hungary	21 054	17 900	38 954	30 372	
Italy		8 100	8 100	4 800	
Poland	660		660	6 100	151 620
Portugal	3 717	9 300	13 017	12 979	
Romania	18 647	8 800	27 447	40 321	
Serbia				6 701	
Slovakia		19 300	19 300	29 303	
Slovenia	382	12 200	12 582	8 500	
Spain	5 028	39 900	44 928	49 218	102 000
Sweden	200	12 800	13 000	16 180	1 332 155
The Former Yugoslavia Republic of Macedonia				1 000	
Ukraine	131 198	251 000	382 198	313 930	
Total	620 513	955 500	1 576 013	1 293 366	7 538 821
				8 832 187	

TABLE 32. URANIUM RESOURCES (tU): ASIA

	1	2	3	4	5
Country	Historical production to 2015	2014 Red Book in situ identified resources <US $260/kgU	2014 Red Book (columns 1 + 2)	UDEPO conventional resources (2015)	UDEPO unconventional resources (2015)
China	39 928	366 200	406 128	209 960	
India	11 839	183 600	195 439	175 738	
Indonesia		9 600	9 600	2 320	
Iran, Islamic Republic of	66?	4 500	4 566	2 317	
Iraq					666 800
Israel					33 000
Japan	84	8 800	8 884	7 500	
Jordan		59 600	59 600	42 560	144 840
Kazakhstan	268 992	1 072 900	1 341 892	1 268 823	
Korea, Republic of					36 178
Kyrgyzstan	8 700		8 700	34 105	
Mongolia	535	188 700	189 235	175 621	
Pakistan	1 485		1 485	3 830	2 100
Russian Federation	161 906	869 000	1 030 906	937 650	19 180
Saudi Arabia					283 400
Syrian Arab Republic					40 000
Tajikistan	17 000		17 000	2 050	
Turkey		9 100	9 100	14 896	
Turkmenistan				14 400	
Uzbekistan	135 891	185 800	321 691	314 980	
Viet Nam		5 200	5 200	25 476	7 800
Total	646 426	2 963 000	3 609 426	3 232 226	1 233 298
				4 465 524	

TABLE 33. URANIUM RESOURCES (tU): AFRICA

	1	2	3	4	5
Country	Historical production to 2015	2014 Red Book in situ identified resources <US $260/kgU	2014 Red Book (columns 1 + 2)	UDEPO conventional resources (2015)	UDEPO unconventional resources (2015)
Algeria		26 000	26 000	35 506	120 000
Botswana		118 600	118 600	171 191	
Cameroon		12 000	12 000	12 155	
Central African Republic		42 700	42 700	36 400	
Chad		3 200	3 200	3 190	
Democratic Republic of the Congo	25 600	2 700	28 300	33 490	7 500
Egypt		2 500	2 500	2 100	168 500
Gabon	25 403	7 700	33 103	32 914	
Guinea		7 500	7 500	7 890	
Madagascar	785		785	1 530	
Malawi	4 222	19 000	23 222	20 174	4 632
Mali		17 400	17 400	17 598	
Mauritania		28 600	28 600	29 146	
Morocco				6661	15 196 900
Namibia	122 870	621 500	744 370	933 854	
Niger	139 432	443 600	583 032	744 697	
Nigeria				152	
Senegal				1 462	
Somalia		10 200	10 200	11 750	
South Africa	160 011	630 600	790 611	1 679 766	139 975
Tunisia					50 000
United Republic of Tanzania		72 700	72 700	69 649	3 500
Zambia	86	30 700	30 700	34 578	
Zimbabwe		1 800	1 800	1 800	
Total	478 209	2 099 000	2 577 209	3 887 653	15 691 007
				19 578 660	

TABLE 34. URANIUM RESOURCES (tU): OCEANIA

	1	2	3	4	5
Country	Historical production to 2015	2014 Red Book in situ identified resources <US $260/kgU	2014 Red Book (columns 1 + 2)	UDEPO conventional resources (2015)	UDEPO unconventional resources (2015)
Australia	200 556	2 630 500	2 831 056	919 668	2 331 116
New Zealand					12 250
Total	200 556	2 630 500	2 831 056	919 668	2 343 366[a]
				3 263 034	

[a] Including Olympic Dam resources.

4. SUMMARY

The World Distribution of Uranium Deposits database (UDEPO) provides general, technical and geological information, including references, on global uranium deposits.

As of 2015, 1807 deposits were listed in the database, which represents a significant increase on the 2009 edition, which listed 873 deposits. These additional deposits derive from historical data, from exploration success, from the inclusion of small deposits with resources below 300 tU and from the inclusion of large unconventional resources.

The database uses the most recent IAEA geological classification, which was validated in 2013 and incorporates 15 deposit types, 37 subtypes and 14 classes. This classification is also used in the 2014 and 2016 editions of the Red Book.

Forty-nine parameters are recorded for each deposit.

Total uranium resources in UDEPO 2015 amount to 57 154 000 tU hosted within 1780 deposits with known (quantified) or estimated (ranges) resources.

Conventional uranium resources amount to 11 845 000 tU hosted within 1663 deposits with known/estimated resources.

Unconventional resources amount to 45 309 000 tU hosted within 117 deposits with known/estimated resources.

All the deposits' coordinates have been collected by the IAEA in order to produce a world map of uranium deposits in the near future.

UDEPO 2015 has been published on the IAEA web site, allowing users to register and to work freely with the data sets (http://wwwnfcis.iaea.org). The web site provides filtering and navigation to the data stored in the database.

The database also has a statistical tool which provides summary information on the number of deposits and uranium resources according to type and status, and according to country and status, for example. In this respect, and with regard to the data presented, the UDEPO database is unique in so far as it provides freely accessible information on global uranium deposits.

Although every effort has been made to ensure the completeness and accuracy of the information provided, users should be aware that there may still be missing or outdated data for individual deposits as a result of the rapid changes that have occurred in the uranium industry and the ongoing exploration results. Data entry is also a slow and time-consuming process!

Feedback from the users of the database is very important and is actively encouraged in order to improve the usability and the usefulness of the database and its web site. The IAEA is seeking the help of collaborators in filling in missing data for several countries.

Appendix I
LIST OF DEPOSITS BY COUNTRY

For an overall perspective of the range of individual deposits within a particular country, the following Appendix table shows the deposits listed alphabetically within each country, and their status. The deposit type, the unique UDEPO deposit identification number (ID) and resource range (tU) are also shown.

TABLE 35.

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Algeria	1	Abankor	Dormant	Metamorphite	5 001–10 000	0.20–0.50
Algeria	2	Daira	Dormant	Metamorphite	301–1 000	0.10–0.20
Algeria	3	Tahaggart	Dormant	Surficial	1 001–2 500	0.20–0.50
Algeria	1990	Tebessa district	Unknown	Phosphate	100 001–1 000 000	<0.01
Algeria	4	Timgaouine	Dormant	Granite-related	10 001–25 000	0.20–0.50
Algeria	5	Tinef	Dormant	Metamorphite	10 001–25 000	0.05–0.10
Argentina	6	Cerro Solo	Dormant	Sandstone	5 001–10 000	0.20–0.50
Argentina	1853	Cerro Solo South Zone	Dormant	Sandstone	301–1 000	0.05–0.10
Argentina	1753	Cueva Del Chaco 1	Dormant	Sandstone	1–300	0.05–0.10
Argentina	2003	Cueva Del Chaco 2	Dormant	Sandstone	1–300	0.05–0.10
Argentina	2004	Cueva Del Chaco 3	Dormant	Sandstone	1–300	0.05–0.10
Argentina	7	Don Otto	Dormant	Sandstone	301–1 000	0.10–0.20
Argentina	2005	El Salto	Dormant	Sandstone	1–300	0.01–0.05
Argentina	2043	Gaucho I–II	Dormant	Volcanic-related	1–300	0.05–0.10
Argentina	1768	Guanaco	Exploration	Surficial	2 501–5 000	<0.01
Argentina	9	Huemul	Dormant	Sandstone	301–1 000	0.10–0.20
Argentina	2044	La Caverna	Dormant	Volcanic-related	1–300	0.01–0.05
Argentina	10	La Estela (La Marquesa)	Dormant	Granite-related	301–1 000	0.10–0.20
Argentina	2056	La Pintada	Dormant	Volcanic-related	1–300	0.05–0.10
Argentina	2047	La Terraza	Dormant	Volcanic-related	2 501–5 000	0.05–0.10
Argentina	1769	Lago Seco	Exploration	Surficial	301–1 000	0.01–0.05
Argentina	1506	Laguna Sirven	Exploration	Surficial	301–1 000	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Argentina	1321	Las Termas	Exploration	Granite-related	1 001–2 500	0.20–0.50
Argentina	1322	Los Berthos	Depleted	Sandstone	301–1 000	0.10–0.20
Argentina	2048	Los Chanares	Dormant	Volcanic-related	1–300	0.05–0.10
Argentina	2006	Los Colorados	Dormant	Sandstone	1–300	0.20–0.50
Argentina	2049	Los Reyunos	Dormant	Volcanic-related	1–300	0.05–0.10
Argentina	2050	Media Luna I–II	Dormant	Volcanic-related	1 001–2 500	0.05–0.10
Argentina	2051	Media Luna III–IV	Dormant	Volcanic-related	301–1 000	0.01–0.05
Argentina	1754	Rodeo De Los Molles	Exploration	Intrusive	1 001–2 500	0.01–0.05
Argentina	11	Rodolfo	Dormant	Sandstone	2 501–5 000	0.01–0.05
Argentina	12	Schlagintweit	Dormant	Granite-related	1 001–2 500	0.01–0.05
Argentina	2052	Sondeo XC III	Dormant	Volcanic-related	1–300	0.10–0.20
Argentina	2053	Terraza North	Dormant	Volcanic-related	2 501–5 000	0.05–0.10
Argentina	2054	Tigre I	Dormant	Volcanic-related	5 001–10 000	0.05–0.10
Argentina	2055	Tigre III	Dormant	Volcanic-related	301–1 000	0.05–0.10
Argentina	1324	Urcushum	Dormant	Sandstone	301–1 000	0.05–0.10
Australia	2011	Adelaide River	Dormant	Proterozoic unconformity	1–300	0.20–0.50
Australia	1543	Ambassador	Exploration	Lignite–coal	10 001–25 000	0.05–0.10
Australia	13	Andersons	Exploration	Metasomatite	1 001–2 500	0.10–0.20
Australia	14	Angela	Exploration	Sandstone	10 001–25 000	0.10–0.20
Australia	15	Angelo River A	Dormant	Proterozoic unconformity	301–1 000	0.10–0.20
Australia	2012	Angularli	Exploration	Proterozoic unconformity	1 001–2 500	0.20–0.50
Australia	1651	Anketell	Exploration	Surficial	1 001–2 500	0.01–0.05
Australia	16	Armchair–Streitberg Ridge	Exploration	Polymetallic breccia complex	1 001–2 500	0.05–0.10
Australia	1586	Bambino	Exploration	Metasomatite	301–1 000	0.01–0.05
Australia	2013	Beatrice	Dormant	Proterozoic unconformity	1–300	0.20–0.50
Australia	17	Ben Lomond	Dormant	Volcanic-related	2 501–5 000	0.10–0.20

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Australia	18	Bennetts Well	Exploration	Sandstone	5 001–10 000	0.01–0.05
Australia	19	Beverley	Operating	Sandstone	10 001–25 000	0.10–0.20
Australia	20	Bigrlyi	Exploration	Sandstone	10 001–25 000	0.05–0.10
Australia	1791	Bikini	Unknown	Metasomatite	5 001–10 000	0.01–0.05
Australia	1327	Blackbush	Exploration	Sandstone	10 001–25 000	0.01–0.05
Australia	1652	Cappers	Exploration	Surficial	2 501–5 000	0.01–0.05
Australia	21	Caramal	Exploration	Proterozoic unconformity	1 001–2 500	0.20–0.50
Australia	1694	Carley Bore	Exploration	Sandstone	5 001–10 000	0.01–0.05
Australia	1755	Carrapateena	Exploration	Polymetallic breccia complex	100 001–1 000 000	0.01–0.05
Australia	22	Centipede	Exploration	Surficial	5 001–10 000	0.01–0.05
Australia	1296	Central 50	Exploration	Volcanic-related	301–1 000	0.10–0.20
Australia	2028	Cobar 2	Dormant	Volcanic-related	1–300	>5.00
Australia	23	Coronation Hill	Dormant	Proterozoic unconformity	1 001–2 500	0.20–0.50
Australia	24	Crocker Well	Exploration	Intrusive	1 001–2 500	0.01–0.05
Australia	1587	Cummins Range	Exploration	Intrusive	301–1 000	0.01–0.05
Australia	25	Dam	Dormant	Proterozoic unconformity	301–1 000	0.10–0.20
Australia	1317	Dawson–Hinkler	Exploration	Surficial	2 501–5 000	0.01–0.05
Australia	1508	Double 8	Exploration	Sandstone	5 001–10 000	0.01–0.05
Australia	1318	Duke Batman	Exploration	Metasomatite	301–1 000	0.10–0.20
Australia	26	Dyson’s	Depleted	Proterozoic unconformity	301–1 000	0.20–0.50
Australia	1329	E1 North and South	Exploration	Polymetallic breccia complex	2 501–5 000	0.01–0.05
Australia	27	East Kalkaroo	Exploration	Sandstone	301–1 000	0.05–0.10
Australia	2014	El Sherana	Depleted	Proterozoic unconformity	1–300	0.20–0.50
Australia	2015	El Sherana West	Depleted	Proterozoic unconformity	1–300	0.50–1.00
Australia	2010	Elaine–Dorothy	Dormant	Metasomatite	1–300	0.05–0.10
Australia	1544	Emperor	Exploration	Lignite–coal	10 001–25 000	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Australia	1756	Eva	Exploration	Volcanic-related	301–1 000	0.10–0.20
Australia	1330	Four Mile West	Exploration	Sandstone	10 001–25 000	0.20–0.50
Australia	1316	Four Mile East	Exploration	Sandstone	10 001–25 000	0.20–0.50
Australia	2009	Four Mile North–East	Exploration	Sandstone	10 001–25 000	0.20–0.50
Australia	29	Goulds Dam	Exploration	Sandstone	5 001–10 000	0.01–0.05
Australia	30	Hades Flat	Dormant	Proterozoic unconformity	301–1 000	0.10–0.20
Australia	1331	Hillview	Exploration	Surficial	2 501–5 000	0.01–0.05
Australia	31	Hodgkinson	Exploration	Polymetallic breccia complex	301–1 000	0.20–0.50
Australia	1332	Honey Pot	Exploration	Metasomatite	1 001–2 500	0.05–0.10
Australia	32	Honeymoon	Operating	Sandstone	10 001–25 000	0.05–0.10
Australia	33	Huarabagoo	Dormant	Sandstone	2 501–5 000	0.05–0.10
Australia	34	Jabiluka 1	Dormant	Proterozoic unconformity	2 501–5 000	0.20–0.50
Australia	951	Jabiluka 2	Dormant	Proterozoic unconformity	100 001–1 000 000	0.20–0.50
Australia	980	Jailor Bore	Exploration	Surficial	301–1 000	0.01–0.05
Australia	1792	Jindarra	Exploration	Sandstone	301–1 000	0.01–0.05
Australia	35	Junnagunna	Dormant	Sandstone	2 501–5 000	0.05–0.10
Australia	36	Kintyre	Exploration	Proterozoic unconformity	10 001–25 000	0.20–0.50
Australia	2016	Koolpin Creek	Depleted	Proterozoic unconformity	1–300	0.10–0.20
Australia	37	Koongarra 1	Dormant	Proterozoic unconformity	10 001–25 000	0.50–1.00
Australia	950	Koongarra 2	Dormant	Proterozoic unconformity	1 001–2 500	0.20–0.50
Australia	2026	Lake Austin	Dormant	Surficial	1–300	0.01–0.05
Australia	38	Lake Maitland	Exploration	Surficial	10 001–25 000	0.01–0.05
Australia	39	Lake Mason	Dormant	Surficial	1 001–2 500	0.01–0.05
Australia	40	Lake Raeside	Dormant	Surficial	1 001–2 500	0.01–0.05
Australia	41	Lake Way	Exploration	Surficial	2 501–5 000	0.01–0.05
Australia	43	Manyingee	Exploration	Sandstone	5 001–10 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Australia	44	Mary Kathleen	Depleted	Metasomatite	10 001–25 000	0.10–0.20
Australia	45	Maureen	Dormant	Volcanic-related	2 501–5 000	0.05–0.10
Australia	1793	Millipede	Exploration	Surficial	2 501–5 000	0.01–0.05
Australia	1943	Milo	Development	Polymetallic breccia complex	5 001–10 000	<0.01
Australia	1841	Mirrioola	Exploration	Metasomatite	301–1 000	0.01–0.05
Australia	46	Mount Fitch	Dormant	Proterozoic unconformity	1 001–2 500	0.01–0.05
Australia	47	Mount Gee	Dormant	Polymetallic breccia complex	25 001–50 000	0.05–0.10
Australia	944	Mount Victoria	Dormant	Intrusive	301–1 000	0.10–0.20
Australia	1842	N 147	Exploration	Sandstone	301–1 000	0.20–0.50
Australia	50	Nabarlek	Depleted	Proterozoic unconformity	5 001–10 000	1.00–5.00
Australia	51	Napperby	Exploration	Surficial	2 501–5 000	0.01–0.05
Australia	979	Nolans Bore	Development	Intrusive	5 001–10 000	0.01–0.05
Australia	2017	Noranda Prospect	Dormant	Proterozoic unconformity	1–300	0.01–0.05
Australia	52	Nowthana	Exploration	Surficial	2 501–5 000	0.01–0.05
Australia	1866	Oak Dam	Exploration	Sandstone	5 001–10 000	0.05–0.10
Australia	1336	Oban	Exploration	Sandstone	1 001–2 500	0.01–0.05
Australia	1695	Odin	Exploration	Metasomatite	5 001–10 000	0.01–0.05
Australia	53	Olympic Dam	Operating	Polymetallic breccia complex	>1 000 000	0.01–0.05
Australia	947	Oobagooma–Yampi	Dormant	Sandstone	5 001–10 000	0.10–0.20
Australia	54	Outcamp	Exploration	Sandstone	301–1 000	0.10–0.20
Australia	2018	Palette	Depleted	Proterozoic unconformity	1–300	1.00–5.00
Australia	1854	Pannikan	Operating	Sandstone	1 001–2 500	0.10–0.20
Australia	1944	Peninsula	Exploration	Surficial	1 001–2 500	0.01–0.05
Australia	1757	Pepegoona	Operating	Sandstone	301–1 000	0.10–0.20
Australia	1855	Pepegoona West	Operating	Sandstone	1 001–2 500	0.10–0.20
Australia	1770	Plumbush	Exploration	Sandstone	5 001–10 000	0.01–0.05

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Australia	1820	Princess	Exploration	Lignite–coal	1 001–2 500	0.01–0.05
Australia	977	Prominent Hill	Operating	Polymetallic breccia complex	10 001–25 000	0.01–0.05
Australia	1588	Queen's Gift	Exploration	Polymetallic breccia complex	301–1 000	0.01–0.05
Australia	56	Radium Hill	Depleted	Intrusive	301–1 000	0.05–0.10
Australia	58	Radium Ridge	Dormant	Polymetallic breccia complex	1 001–2 500	0.05–0.10
Australia	948	Ranger 1 No. 1	Depleted	Proterozoic unconformity	50 001–100 000	0.20–0.50
Australia	952	Ranger 1 No. 3	Operating	Proterozoic unconformity	100 001–1 000 000	0.05–0.10
Australia	59	Ranger 68	Dormant	Proterozoic unconformity	2 501–5 000	0.20–0.50
Australia	1829	Ranger Deeps	Development	Proterozoic unconformity	25 001–50 000	0.10–0.20
Australia	60	Redtree	Exploration	Sandstone	10 001–25 000	0.05–0.10
Australia	2019	Rockhole	Depleted	Proterozoic unconformity	1–300	0.50–1.00
Australia	61	Rum Jungle Creek South	Depleted	Proterozoic unconformity	1 001–2 500	0.20–0.50
Australia	2020	Saddle Ridge	Depleted	Proterozoic unconformity	1–300	0.20–0.50
Australia	1843	Saffron	Exploration	Sandstone	1 001–2 500	0.01–0.05
Australia	2021	Scinto V	Depleted	Proterozoic unconformity	1–300	0.20–0.50
Australia	2022	Scinto VI	Depleted	Proterozoic unconformity	1–300	0.10–0.20
Australia	1545	Shogun	Exploration	Lignite–coal	1 001–2 500	0.05–0.10
Australia	62	Skal	Exploration	Metasomatite	5 001–10 000	0.05–0.10
Australia	2023	Skull	Depleted	Proterozoic unconformity	1–300	0.20–0.50
Australia	1794	Slance	Exploration	Polymetallic breccia complex	301–1 000	0.05–0.10
Australia	2024	Sleisbeck	Depleted	Proterozoic unconformity	1–300	0.20–0.50
Australia	63	Sue	Dormant	Sandstone	301–1 000	0.10–0.20
Australia	1589	Thanksgiving	Exploration	Metasomatite	301–1 000	0.01–0.05
Australia	64	Thatcher Soak West	Exploration	Surficial	5 001–10 000	0.01–0.05
Australia	1844	Theseus	Exploration	Sandstone	2 501–5 000	0.01–0.05
Australia	1758	Thunderball	Exploration	Metamorphite	301–1 000	0.05–0.10

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Australia	1590	Toongi	Exploration	Intrusive	5 001–10 000	0.01–0.05
Australia	65	Trident	Dormant	Volcanic-related	301–1 000	0.10–0.20
Australia	66	Turee Creek	Exploration	Proterozoic unconformity	301–1 000	0.01–0.05
Australia	2025	Twin	Dormant	Proterozoic unconformity	1–300	0.10–0.20
Australia	67	Two–Gee	Dormant	Volcanic-related	301–1 000	0.10–0.20
Australia	68	Valhalla	Exploration	Metasomatite	25 001–50 000	0.05–0.10
Australia	69	Walbiri	Dormant	Sandstone	301–1 000	0.10–0.20
Australia	70	Warrior	Exploration	Sandstone	2 501–5 000	0.01–0.05
Australia	1333	Watta	Exploration	Metasomatite	1 001–2 500	0.01–0.05
Australia	72	White's	Depleted	Proterozoic unconformity	301–1 000	0.20–0.50
Australia	1319	Windimurra	Exploration	Surficial	2 501–5 000	0.01–0.05
Australia	1559	Wondinong	Exploration	Surficial	1 001–2 500	0.01–0.05
Australia	1795	Yandegin	Exploration	Sandstone	301–1 000	0.01–0.05
Australia	2027	Yarrana	Dormant	Surficial	301–1 000	0.01–0.05
Australia	73	Yeelirrie	Dormant	Surficial	50 001–100 000	0.10–0.20
Australia	1334	Yuinmerry	Exploration	Surficial	301–1 000	0.01–0.05
Austria	1411	Forstau	Dormant	Metamorphite	1 001–2 500	0.05–0.10
Bolivia, the Plurinational State of	74	Cotaje	Dormant	Volcanic-related	1–300	0.05–0.10
Botswana	1546	Gorgon Main	Exploration	Sandstone	50 001–100 000	0.01–0.05
Botswana	1697	Gorgon South	Exploration	Sandstone	25 001–50 000	0.01–0.05
Botswana	1696	Gorgon West	Exploration	Sandstone	25 001–50 000	0.01–0.05
Botswana	1547	Kraken	Exploration	Sandstone	5 001–10 000	0.01–0.05
Botswana	1698	Lekobolo	Exploration	Sandstone	1 001–2 500	0.01–0.05
Botswana	1124	Mokobaesi	Exploration	Surficial	1 001–2 500	0.01–0.05
Botswana	1771	Serule E	Exploration	Sandstone	301–1 000	0.01–0.05
Botswana	1258	Serule NW	Exploration	Sandstone	25 001–50 000	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Botswana	1772	Serule W	Exploration	Sandstone	10 001–25 000	0.01–0.05
Brazil	75	Amorinopolis	Dormant	Sandstone	2 501–5 000	0.01–0.05
Brazil	1339	Araxa	Development	Intrusive	10 001–25 000	<0.01
Brazil	76	Campos Belos	Closed	Metamorphite	301–1 000	0.10–0.20
Brazil	1699	Catalão	Dormant	Intrusive	50 001–100 000	0.01–0.05
Brazil	77	Espinharas	Dormant	Metasomatite	5 001–10 000	0.05–0.10
Brazil	78	Figueira	Dormant	Sandstone	5 001–10 000	0.10–0.20
Brazil	79	Gandarela	Dormant	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
Brazil	1821	Igarape Bahia	Unknown	Polymetallic breccia complex	25 001–50 000	0.01–0.05
Brazil	80	Itataia–Santa Quiteria district	Development	Metamorphite	100 001–1 000 000	0.05–0.10
Brazil	81	Lagoa Real–Caetite district	Operating	Metasomatite	100 001–1 000 000	0.10–0.20
Brazil	1342	Olinda	Dormant	Phosphate	25 001–50 000	0.01–0.05
Brazil	1343	Pitinga	Operating	Intrusive	100 001–1 000 000	<0.01
Brazil	82	Pocos de Caldas	Reclamation	Intrusive	10 001–25 000	0.05–0.10
Brazil	1796	Rio Cristallino	Dormant	Sandstone	100 001–1 000 000	0.01–0.05
Brazil	1773	Rio Preto	Dormant	Metamorphite	301–1 000	0.05–0.10
Brazil	1822	Salobo	Unknown	Polymetallic breccia complex	25 001–50 000	<0.01
Brazil	83	Serra Das Gaivotas	Exploration	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
Brazil	1823	Sossego	Unknown	Polymetallic breccia complex	10 001–25 000	<0.01
Bulgaria	1126	Belosem	Depleted	Sandstone	301–1 000	0.01–0.05
Bulgaria	85	Beslet	Depleted	Surficial	301–1 000	0.10–0.20
Bulgaria	87	Bukhovo district	Depleted	Granite-related	5 001–10 000	0.10–0.20
Bulgaria	86	Byalo Voda	Closed	Granite-related	301–1 000	0.05–0.10
Bulgaria	1345	Dobroselets	Exploration	Sandstone	301–1 000	0.01–0.05
Bulgaria	88	Dospat	Depleted	Sandstone	301–1 000	0.05–0.10
Bulgaria	89	Eleshnitza district	Closed	Sandstone	5 001–10 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Bulgaria	91	Gradovo	Dormant	Sandstone	301–1 000	0.05–0.10
Bulgaria	96	Haskovo	Closed	Sandstone	301–1 000	0.01–0.05
Bulgaria	92	Igralishte	Depleted	Surficial	301–1 000	0.10–0.20
Bulgaria	1127	Izgrev	Exploration	Sandstone	301–1 000	0.01–0.05
Bulgaria	1128	Kostenetz	Depleted	Granite-related	301–1 000	0.10–0.20
Bulgaria	93	Kurrilo	Depleted	Sandstone	301–1 000	0.50–1.00
Bulgaria	1845	Manole	Dormant	Sandstone	301–1 000	0.01–0.05
Bulgaria	94	Melnik	Depleted	Sandstone	301–1 000	0.05–0.10
Bulgaria	95	Momino–Rakovski district	Closed	Sandstone	25 01–5 000	0.01–0.05
Bulgaria	1244	Narretchen	Depleted	Metamorphite	301–1 000	0.05–0.10
Bulgaria	1131	Navyasen–Troian	Depleted	Volcanic-related	301–1 000	0.01–0.05
Bulgaria	1133	Okop–Tenevo	Depleted	Sandstone	301–1 000	0.01–0.05
Bulgaria	97	Pravoslaven	Closed	Sandstone	1 001–2 500	0.01–0.05
Bulgaria	98	Pripetchen–Deltshevo	Dormant	Sandstone	301–1 000	0.05–0.10
Bulgaria	99	Proboinitza	Closed	Granite-related	301–1 000	0.05–0.10
Bulgaria	100	Rosen	Depleted	Volcanic-related	300–1 000	0.05–0.10
Bulgaria	101	Sarnitsa And Planinetz	Depleted	Volcanic-related	1 001–2 500	0.50–1.00
Bulgaria	102	Saslyka palaeochannel	Closed	Volcanic-related	1 001–2 500	0.05–0.10
Bulgaria	103	Sborishte	Closed	Granite-related	301–1 000	0.05–0.10
Bulgaria	1135	Selishte	Depleted	Sandstone	301–1 000	0.01–0.05
Bulgaria	1136	Senokos	Depleted	Surficial	301–1 000	0.01–0.05
Bulgaria	104	Simitli	Closed	Sandstone	2 501–5 000	0.05–0.10
Bulgaria	105	Sliven	Depleted	Volcanic-related	301–1 000	0.10–0.20
Bulgaria	107	Smolianovtzi	Depleted	Sandstone	301–1 000	0.10–0.20
Bulgaria	106	Smollian	Closed	Volcanic-related	1 001–2 500	0.05–0.10
Bulgaria	1137	Trislilnik	Unknown	Sandstone	301–1 000	0.01–0.05

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Bulgaria	1245	Zdravetz	Dormant	Metamorphite	1 001–2 500	0.01–0.05
Cameroon	155	Kitongo	Exploration	Metasomatite	10 001–25 000	0.05–0.10
Cameroon	1260	Lolodorf	Exploration	Intrusive	1 001–2 500	0.05–0.10
Canada	1247	Abeta	Dormant	Palaeo quartz-pebble cglm.	2 501–5 000	0.01–0.05
Canada	981	Ace–Fay–Verna	Depleted	Metamorphite	10 001–25 000	0.20–0.50
Canada	109	Agnew Lake	Depleted	Palaeo quartz-pebble cglm.	2 501–5 000	0.01–0.05
Canada	1138	Allied Zones	Dormant	Intrusive	2 501–5 000	0.05–0.10
Canada	1347	Amer Lake– Main Zone	Exploration	Sandstone	5 001–10 000	0.01–0.05
Canada	1349	Amstrong	Exploration	Metasomatite	301–1 000	0.01–0.05
Canada	982	Andrew Lake	Exploration	Proterozoic unconformity	10 001–25 000	0.20–0.50
Canada	1348	Anna Lake	Exploration	Metasomatite	1 001–2 500	0.05–0.10
Canada	1139	Apple	Dormant	Palaeo quartz-pebble cglm.	2 501–5 000	0.01–0.05
Canada	2029	Arrow	Exploration	Proterozoic unconformity	50 001–100 000	1.00–5.00
Canada	1038	Axe Lake	Unknown	Intrusive	301–1 000	0.05–0.10
Canada	1248	Banana Lake	Unknown	Palaeo quartz-pebble cglm.	50 001–100 000	0.01–0.05
Canada	1350	Bear Head Lake	Exploration	Intrusive	301–1 000	0.05–0.10
Canada	1041	Bicroft	Dormant	Intrusive	1 001–2 500	0.50–1.00
Canada	1042	BJ	Exploration	Proterozoic unconformity	5 001–10 000	1.00–5.00
Canada	112	Blizzard	Dormant	Sandstone	2 501–5 000	0.01–0.05
Canada	1674	Bong Grid	Exploration	Proterozoic unconformity	1 001–2 500	0.20–0.50
Canada	1141	Buckels	Closed	Palaeo quartz-pebble cglm.	301–1 000	0.10–0.20
Canada	1941	Buckton South	Exploration	Black shale	2 501–5 000	<0.01
Canada	1856	Buckton Zone	Exploration	Black shale	25 001–50 000	<0.01
Canada	1046	Bv	Closed	Proterozoic unconformity	301–1 000	0.05–0.10
Canada	1142	Calumet–Contact	Exploration	Metasomatite	301–1 000	0.50–1.00
Canada	1048	Canadian Dyno	Dormant	Intrusive	1 001–2 500	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Canada	1143	Can–Met	Closed	Palaeo quartz-pebble cglm.	5 001–10 000	0.05–0.10
Canada	1942	Canuc Zone	Exploration	Palaeo quartz-pebble cglm.	5 001–10 000	0.05–0.10
Canada	1249	Capri 2	Unknown	Intrusive	301–1 000	0.01–0.05
Canada	984	Caribou	Dormant	Proterozoic unconformity	1 001–2 500	1.00–5.00
Canada	1049	Cavendish	Exploration	Intrusive	301–1 000	0.05–0.10
Canada	993	Cayzor	Depleted	Metamorphite	301–1 000	0.20–0.50
Canada	1051	Centennial	Exploration	Proterozoic unconformity	10 001–25 000	0.05–0.10
Canada	1053	Charlebois Lake	Dormant	Intrusive	10 001–25 000	0.01–0.05
Canada	113	Cigar Lake	Development	Proterozoic unconformity	100 001–1 000 000	>5.00
Canada	114	Cluff Lake Claude	Depleted	Proterozoic unconformity	1 001–2 500	0.20–0.50
Canada	117	Cluff Lake D	Depleted	Proterozoic unconformity	2 501–5 000	1.00–5.00
Canada	999	Cluff Lake Dominique–Jeanine	Depleted	Proterozoic unconformity	5 001–10 000	0.50–1.00
Canada	998	Cluff Lake Dominique–Peter	Depleted	Proterozoic unconformity	5 001–10 000	0.50–1.00
Canada	115	Cluff Lake N	Depleted	Proterozoic unconformity	1 001–2 500	0.20–0.50
Canada	2030	Cluff Lake Op	Depleted	Proterozoic unconformity	1–300	0.20–0.50
Canada	116	Collins Bay A	Depleted	Proterozoic unconformity	5 001–10 000	1.00–5.00
Canada	1000	Collins Bay B	Depleted	Proterozoic unconformity	10 001–25 000	0.20–0.50
Canada	1001	Collins Bay D	Depleted	Proterozoic unconformity	1 001–2 500	1.00–5.00
Canada	1251	Conecho	Dormant	Palaeo quartz-pebble cglm.	1 001–2 500	0.05–0.10
Canada	2031	Covert Basin	Unknown	Surficial	1–300	0.01–0.05
Canada	1058	Cup Lake	Exploration	Sandstone	301–1 000	0.01–0.05
Canada	118	Dawn Lake	Dormant	Proterozoic unconformity	2 501–5 000	1.00–5.00
Canada	126	Deilmann	Depleted	Proterozoic unconformity	25 001–50 000	1.00–5.00
Canada	119	Denison Mine	Closed	Palaeo quartz-pebble cglm.	100 001–1 000 000	0.10–0.20
Canada	1059	Dieter Lake	Exploration	Black shale	5 001–10 000	0.01–0.05
Canada	1151	Doran	Exploration	Intrusive	1 001–2 500	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Canada	1700	Drucourt Zone	Exploration	Intrusive	2 501–5 000	0.01–0.05
Canada	122	Eagle Point	Operating	Proterozoic unconformity	25 001–50 000	1.00–5.00
Canada	1145	Eco Ridge Mine	Exploration	Palaeo quartz-pebble cglm.	10 001–25 000	0.01–0.05
Canada	1010	Eldorado (Port Radium)	Depleted	Metamorphite	2 501–5 000	0.50–1.00
Canada	985	End Grid	Exploration	Proterozoic unconformity	10 001–25 000	0.10–0.20
Canada	1065	Fish Hook Bay Mine	Depleted	Metamorphite	301–1 000	0.10–0.20
Canada	986	Fond Du Lac	Exploration	Proterozoic unconformity	301–1 000	0.20–0.50
Canada	1846	Frazer Lake–Zone B	Exploration	Intrusive	2 501–5 000	0.01–0.05
Canada	1560	Fusion Zone	Exploration	Metamorphite	301–1 000	0.05–0.10
Canada	1253	Gaertner	Depleted	Proterozoic unconformity	10 001–25 000	1.00–5.00
Canada	1067	Gear	Exploration	Metasomatite	301–1 000	0.05–0.10
Canada	1946	Gemico Block 10	Exploration	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
Canada	1945	Gemico Block 3	Exploration	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
Canada	120	Greyhawk	Closed	Intrusive	301–1 000	0.05–0.10
Canada	2032	Gryphon	Exploration	Proterozoic unconformity	10 001–25 000	1.00–5.00
Canada	124	Gunnar	Depleted	Metasomatite	10 001–25 000	0.10–0.20
Canada	1069	Hab	Depleted	Metamorphite	301–1 000	0.20–0.50
Canada	1147	Haynes	Dormant	Sandstone	301–1 000	0.01–0.05
Canada	988	Horseshoe	Exploration	Proterozoic unconformity	10 001–25 000	0.10–0.20
Canada	1148	Hydraulic Lake	Dormant	Sandstone	301–1 000	0.01–0.05
Canada	1073	Inda	Exploration	Metasomatite	1 001–2 500	0.05–0.10
Canada	1702	J Zone	Exploration	Proterozoic unconformity	5 001–10 000	1.00–5.00
Canada	1824	J4/Ray	Exploration	Metamorphite	5 001–10 000	0.50–1.00
Canada	1075	Jacques Lake	Exploration	Metasomatite	5 001–10 000	0.05–0.10
Canada	125	Jeb	Depleted	Proterozoic unconformity	1 001–2 500	1.00–5.00
Canada	1352	Kachiwiss Lake	Exploration	Intrusive	1 001–2 500	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Canada	1003	Kiggavik Centre	Exploration	Proterozoic unconformity	2 501–5 000	0.10–0.20
Canada	1004	Kiggavik East	Exploration	Proterozoic unconformity	301–1 000	0.05–0.10
Canada	127	Kiggavik Main	Exploration	Proterozoic unconformity	10 001–25 000	0.20–0.50
Canada	128	Kitts	Dormant	Metasomatite	1 001–2 500	0.20–0.50
Canada	1150	L	Exploration	Sandstone	5 001–10 000	0.20–0.50
Canada	1080	La Rocque Lake	Dormant	Proterozoic unconformity	1 001–2 500	1.00–5.00
Canada	1078	Lac Cinquante	Exploration	Metamorphite	10 001–25 000	0.20–0.50
Canada	137	Lacnor	Depleted	Palaeo quartz-pebble cglm.	5 001–10 000	0.05–0.10
Canada	129	Lorado	Depleted	Metamorphite	301–1 000	0.10–0.20
Canada	130	Madawaska	Closed	Intrusive	2 501–5 000	0.05–0.10
Canada	2034	Mann Lake	Exploration	Proterozoic unconformity	Unknown	Unknown
Canada	1083	Matoush	Development	Sandstone	10 001–25 000	0.20–0.50
Canada	131	Maurice Bay	Dormant	Proterozoic unconformity	301–1 000	0.50–1.00
Canada	991	Maverick Zone	Exploration	Proterozoic unconformity	301–1 000	0.50–1.00
Canada	989	Maybelle River	Exploration	Proterozoic unconformity	1 001–2 500	0.50–1.00
Canada	132	Mcarthur River	Operating	Proterozoic unconformity	100 001–1 000 000	>5.00
Canada	133	Mcclean Lake Pods	Dormant	Proterozoic unconformity	10 001–25 000	1.00–5.00
Canada	134	Michelin	Exploration	Metasomatite	25 001–50 000	0.10–0.20
Canada	135	Midwest	Dormant	Proterozoic unconformity	10 001–25 000	1.00–5.00
Canada	1082	Midwest A	Exploration	Proterozoic unconformity	2 501–5 000	>5.00
Canada	1254	Millaqua	Dormant	Palaeo quartz-pebble cglm.	2 501–5 000	0.05–0.10
Canada	990	Millennium	Exploration	Proterozoic unconformity	25 001–50 000	1.00–5.00
Canada	1087	Millet Brook	Dormant	Granite-related	301–1 000	0.01–0.05
Canada	142	Milliken	Dormant	Palaeo quartz-pebble cglm.	5 001–10 000	0.05–0.10
Canada	1353	Monmouth	Exploration	Metasomatite	301–1 000	0.01–0.05
Canada	1088	Mont Laurier	Exploration	Intrusive	301–1 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Canada	1351	Moran Lake C Zone	Exploration	Metamorphite	2 501–5 000	0.01–0.05
Canada	1091	Mountain Lake	Exploration	Sandstone	2 501–5 000	0.10–0.20
Canada	1093	Nash	Exploration	Metasomatite	301–1 000	0.05–0.10
Canada	136	Nordic	Dormant	Palaeo quartz-pebble cglm.	10 001–25 000	0.05–0.10
Canada	1298	North Shore Double S Zone	Exploration	Intrusive	5 001–10 000	0.01–0.05
Canada	1299	North Shore Middle Zone	Exploration	Intrusive	5 001–10 000	0.01–0.05
Canada	1300	North Shore TJ Zone	Exploration	Intrusive	2 501–5 000	<0.01
Canada	2035	North Wow Flat	Unknown	Surficial	1–300	0.01–0.05
Canada	992	P Patch Zone	Exploration	Proterozoic unconformity	5 001–10 000	0.50–1.00
Canada	1099	P2 Main	Dormant	Proterozoic unconformity	2 501–5 000	0.50–1.00
Canada	138	Panel Mine	Exploration	Palaeo quartz-pebble cglm.	10 001–25 000	0.05–0.10
Canada	1100	Paul Bay	Dormant	Proterozoic unconformity	5 001–10 000	1.00–5.00
Canada	1797	Pecors East	Exploration	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
Canada	1358	Phoenix	Exploration	Proterozoic unconformity	25 001–50 000	1.00–5.00
Canada	2036	Prairie Flats	Dormant	Surficial	301–1 000	0.01–0.05
Canada	1101	Prairie Lake	Dormant	Intrusive	301–1 000	0.10–0.20
Canada	140	Pronto	Depleted	Palaeo quartz-pebble cglm.	1 001–2 500	0.10–0.20
Canada	141	Quirke	Closed	Palaeo quartz-pebble cglm.	25 001–50 000	0.10–0.20
Canada	143	Rabbit Lake	Depleted	Proterozoic unconformity	10 001–25 000	0.20–0.50
Canada	1102	Rainbow	Exploration	Metasomatite	1 001–2 500	0.05–0.10
Canada	1103	Rare Earth I	Unknown	Intrusive	301–1 000	0.05–0.10
Canada	144	Raven	Exploration	Proterozoic unconformity	5 001–10 000	0.05–0.10
Canada	145	Rexspar–Foghorn	Dormant	Volcanic-related	301–1 000	0.05–0.10
Canada	1105	Richard Lake	Dormant	Intrusive	301–1 000	0.05–0.10
Canada	1355	Richardson	Dormant	Intrusive	1 001–2 500	0.05–0.10
Canada	2037	Rix Smitty	Depleted	Metamorphite	301–1 000	0.20–0.50

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Canada	1086	Roughrider	Exploration	Proterozoic unconformity	10 001–25 000	1.00–5.00
Canada	1701	Shea Creek–58 B	Exploration	Proterozoic unconformity	1 001–2 500	0.50–1.00
Canada	994	Shea Creek–Anne	Exploration	Proterozoic unconformity	10 001–25 000	1.00–5.00
Canada	995	Shea Creek–Colette	Exploration	Proterozoic unconformity	5 001–10 000	0.50–1.00
Canada	996	Shea Creek–Kianna	Exploration	Proterozoic unconformity	10 001–25 000	1.00–5.00
Canada	1255	Silvermaque	Depleted	Palaeo quartz-pebble cglm.	2 501–5 000	0.01–0.05
Canada	2038	Sinking Pond and Flats	Unknown	Surficial	1–300	0.01–0.05
Canada	139	Spanish American	Closed	Palaeo quartz-pebble cglm.	2 501–5 000	0.05–0.10
Canada	147	Stanleigh	Closed	Palaeo quartz-pebble cglm.	25 001–50 000	0.05–0.10
Canada	1156	Stanrock	Closed	Palaeo quartz-pebble cglm.	5 001–10 000	0.05–0.10
Canada	148	Sue A	Dormant	Proterozoic unconformity	301–1 000	1.00–5.00
Canada	1005	Sue B	Dormant	Proterozoic unconformity	301–1 000	0.50–1.00
Canada	1006	Sue C	Depleted	Proterozoic unconformity	10 001–25 000	1.00–5.00
Canada	1007	Sue D	Dormant	Proterozoic unconformity	1 001–2 500	0.50–1.00
Canada	1008	Sue E	Dormant	Proterozoic unconformity	2 501–5 000	0.50–1.00
Canada	1110	Tamarack	Development	Proterozoic unconformity	5 001–10 000	1.00–5.00
Canada	2039	Tatiggaq	Exploration	Proterozoic unconformity	1 001–2 500	1.00–5.00
Canada	1948	Teasdale Lake Zone	Exploration	Palaeo quartz-pebble cglm.	10 001–25 000	0.01–0.05
Canada	1111	Thorburn Lake	Exploration	Proterozoic unconformity	301–1 000	1.00–5.00
Canada	1947	Triple R	Exploration	Proterozoic unconformity	25 001–50 000	1.00–5.00
Canada	1113	Tucker Lake	Dormant	Proterozoic unconformity	301–1 000	0.05–0.10
Canada	1356	Two Time Zone	Exploration	Metasomatite	1 001–2 500	0.01–0.05
Canada	1114	Tyee Lake	Dormant	Sandstone	301–1 000	0.01–0.05
Canada	149	West Bear	Dormant	Proterozoic unconformity	301–1 000	0.20–0.50
Canada	1117	Wolf Lake	Dormant	Proterozoic unconformity	1 001–2 500	1.00–5.00
Central African Republic	1991	Fosse–Pamela	Dormant	Phosphate	10 001–25 000	0.10–0.20

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Central African Republic	1359	Pama	Dormant	Phosphate	2 501–5 000	0.20–0.50
Central African Republic	1360	Pato	Dormant	Phosphate	2 501–5 000	0.20–0.50
Central African Republic	1361	Patricia	Dormant	Phosphate	10 001–25 000	0.10–0.20
Central African Republic	1363	Petits Amas	Dormant	Phosphate	1 001–2 500	0.10–0.20
Chad	2040	Lere	Exploration	Granite-related	2 501–5 000	0.01–0.05
Chile	1365	Algorrobo–El Robble	Unknown	Intrusive	301–1 000	<0.01
Chile	150	Bahia Inglesa	Dormant	Phosphate	1 001–2 500	<0.01
Chile	1366	Carizal Alto	Exploration	Polymetallic breccia complex	1 001–2 500	<0.01
Chile	1303	Chuquicamata	Unknown	Intrusive	50 001–100 000	<0.01
Chile	152	Estacion Romero	Dormant	Metasomatite	301–1 000	0.01–0.05
Chile	153	Mejillones	Dormant	Phosphate	1 001–2 500	<0.01
Chile	154	Prospecto Cerro Carmen	Dormant	Metasomatite	2 501–5 000	0.05–0.10
Chile	1774	Radomiro Tomic	Operating	Intrusive	10 001–25 000	<0.01
Chile	1367	Sierra Gorda	Unknown	Intrusive	10 001–25 000	<0.01
China	158	Baiyanghe	Depleted	Volcanic-related	1 001–2 500	0.10–0.20
China	1847	Bayantala (2 deposits)	Dormant	Sandstone	301–1 000	0.01–0.05
China	1949	Bayinwula	Exploration	Sandstone	10 001–25 000	0.01–0.05
China	157	Beimianshi	Dormant	Volcanic-related	2 501–5 000	0.10–0.20
China	159	Bentou–Sanbaqi	Exploration	Carbonate	301–1 000	0.10–0.20
China	1509	Caotaobei (6722)	Unknown	Volcanic-related	Unknown	0.10–0.20
China	160	Chanziping	Exploration	Black shale	5 001–10 000	0.20–0.50
China	1368	Chengxian Mine (Sanerlin)	Unknown	Black shale	2 501–5 000	0.05–0.10
China	161	Chenjiazhuang (Danfeng)	Exploration	Intrusive	301–1 000	0.10–0.20
China	163	Daladi (509)	Depleted	Lignite–coal	1 001–2 500	0.10–0.20
China	1861	Dazhou	Exploration	Volcanic-related	1 001–2 500	0.05–0.10
China	1848	Gangou	Dormant	Volcanic-related	1 001–2 500	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
China	164	Guixi district	Depleted	Volcanic-related	301–1 000	0.10–0.20
China	1849	Guyuan	Dormant	Volcanic-related	2 501–5 000	0.10–0.20
China	1850	Hechaokeng	Unknown	Granite-related	2 501–5 000	0.10–0.20
China	166	Hongshiquan	Dormant	Intrusive	301–1 000	0.01–0.05
China	1867	Jiling	Unknown	Metamorphite	301–1 000	0.05–0.10
China	1851	Kujiertai	Operating	Sandstone	5 001–10 000	0.05–0.10
China	1514	Lanhe (201)	Exploration	Granite-related	1 001–2 500	0.20–0.50
China	1370	Lantian Mine	Operating	Granite-related	5 001–10 000	0.10–0.20
China	170	Lianshanguan–Benxi Mine	Operating	Metasomatite	2 501–5 000	0.50–1.00
China	1852	Lingtou	Dormant	Volcanic-related	1 001–2 500	0.05–0.10
China	1515	Lujing (322)	Unknown	Granite-related	5 001–10 000	0.05–0.10
China	1868	Maoyangtuo (570)	Dormant	Metamorphite	2 501–5 000	0.10–0.20
China	171	Mengqiguer 1	Depleted	Lignite–coal	301–1 000	0.05–0.10
China	1516	Mianhuakeng (302)	Exploration	Granite-related	1 001–2 500	0.10–0.20
China	172	Nuheting	Exploration	Sandstone	10 001–25 000	0.05–0.10
China	1517	Qianjiadian (2 deposits)	Exploration	Sandstone	2 501–5 000	0.05–0.10
China	1950	Saihangaobi	Exploration	Sandstone	301–1 000	0.01–0.05
China	1374	Saima	Dormant	Intrusive	2 501–5 000	0.05–0.10
China	1951	Shashagetai	Exploration	Sandstone	2 501–5 000	0.01–0.05
China	1120	Shihongtan	Operating	Sandstone	5 001–10 000	0.01–0.05
China	1375	Subeng	Dormant	Sandstone	1 001–2 500	0.10–0.20
China	1952	Sunjialiang	Exploration	Sandstone	5 001–10 000	0.01–0.05
China	1858	Taoshan	Operating	Granite-related	10 001–25 000	0.10–0.20
China	175	Tengchong (Chengzishan)	Operating	Sandstone	5 001–10 000	0.05–0.10
China	1869	Wukuerqi	Operating	Sandstone	2 501–5 000	0.05–0.10
China	180	Xiangshan District (11 deposits)	Operating	Volcanic-related	25 001–50 000	0.10–0.20

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
China	179	Xiazhuang District (16 deposits)	Exploration	Granite-related	10 001–25 000	0.20–0.50
China	1871	Zhajistan	Unknown	Sandstone	1 001–2 500	0.05–0.10
China	1121	Zhaohuohao (396)	Exploration	Sandstone	2 501–5 000	0.01–0.05
Colombia	1377	Berlin	Exploration	Sandstone	5 001–10 000	0.05–0.10
Czech Republic	181	Brevniste	Depleted	Sandstone	5 001–10 000	0.05–0.10
Czech Republic	1378	Brzkov	Dormant	Metamorphite	2 501–5 000	0.10–0.20
Czech Republic	183	Dylen	Depleted	Granite-related	1 001–2 500	0.10–0.20
Czech Republic	1158	Hajek	Dormant	Lignite–coal	301–1 000	0.05–0.10
Czech Republic	184	Hamr–Krizany	Closed	Sandstone	10 001–25 000	0.10–0.20
Czech Republic	185	Horni Slavkov district	Depleted	Granite-related	2 501–5 000	0.10–0.20
Czech Republic	186	Hvezdov	Dormant	Sandstone	5 001–10 000	0.20–0.50
Czech Republic	187	Jachymov district	Depleted	Granite-related	5 001–10 000	0.20–0.50
Czech Republic	188	Jasenice–Pukov	Depleted	Metamorphite	301–1 000	0.10–0.20
Czech Republic	189	Javornik–Zalesi	Unknown	Metamorphite	301–1 000	0.10–0.20
Czech Republic	190	Licomerice–Brezinka	Depleted	Metamorphite	301–1 000	0.20–0.50
Czech Republic	191	Mimon	Depleted	Sandstone	5 001–10 000	0.05–0.10
Czech Republic	192	Okrouhla Radoun	Depleted	Metamorphite	1 001–2 500	0.10–0.20
Czech Republic	193	Olsi–Dranonin	Depleted	Metamorphite	2 501–5 000	0.10–0.20
Czech Republic	194	Osecna–Kotel	Dormant	Sandstone	25 001–50 000	0.05–0.10
Czech Republic	1872	Plouznice	Dormant	Sandstone	5 001–10 000	0.05–0.10
Czech Republic	182	Polna	Dormant	Metamorphite	301–1 000	0.10–0.20
Czech Republic	195	Pribram district	Depleted	Granite-related	25 001–50 000	0.10–0.20
Czech Republic	196	Rozna	Operating	Metamorphite	10 001–25 000	0.10–0.20
Czech Republic	1873	Sokolov Basin	Depleted	Lignite–coal	301–1 000	0.10–0.20
Czech Republic	197	Straz	Closed	Sandstone	10 001–25 000	0.10–0.20
Czech Republic	1162	Veznice	Dormant	Metamorphite	2 501–5 000	0.10–0.20

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Czech Republic	198	Vitkov II	Depleted	Granite-related	2 501–5 000	0.20–0.50
Czech Republic	199	Vnitrosudetska Panev	Depleted	Sandstone	1 001–2 500	0.05–0.10
Czech Republic	200	Zadni Chodov	Depleted	Granite-related	2 501–5 000	0.10–0.20
Democratic Rep. of the Congo	1802	Kalongwe	Dormant	Metamorphite	301–1 000	0.10–0.20
Democratic Rep. of the Congo	1164	Kambove West	Depleted	Metamorphite	1 001–2 500	0.10–0.20
Democratic Rep. of the Congo	433	Kamoto Principal	Dormant	Metamorphite	1 001–2 500	0.20–0.50
Democratic Rep. of the Congo	434	Kasompi East	Dormant	Metamorphite	301–1 000	0.05–0.10
Democratic Rep. of the Congo	1165	Luena Basin	Dormant	Lignite–coal	5 001–10 000	0.01–0.05
Democratic Rep. of the Congo	1166	Musonoi Extension	Depleted	Metamorphite	2 501–5 000	0.20–0.50
Democratic Rep. of the Congo	435	Shinkolobwe–Kasolo	Depleted	Metamorphite	25 001–50 000	0.20–0.50
Democratic Rep. of the Congo	1167	Swambo	Dormant	Metamorphite	301–1 000	0.20–0.50
Denmark	1830	Illimaussaq Zone 3	Exploration	Intrusive	10 001–25 000	0.01–0.05
Denmark	201	Kvanefjeld	Exploration	Intrusive	100 001–1 000 000	0.01–0.05
Denmark	2041	Motzfeldt	Exploration	Intrusive	10 001–25 000	<0.01
Denmark	1874	Sorensen	Exploration	Intrusive	50 001–100 000	0.01–0.05
Egypt	1413	Abu Tartur	Dormant	Phosphate	25 001–50 000	<0.01
Egypt	2042	Abu Zenima	Exploration	Surficial	1–300	0.05–0.10
Egypt	1831	Gabbal Gattar	Dormant	Granite-related	1 001–2 500	0.10–0.20
Egypt	1992	Nile Valley district	Dormant	Phosphate	100 001–1 000 000	<0.01
Egypt	1993	Red Sea district	Dormant	Phosphate	10 001–25 000	<0.01
Estonia	4192	Baltoscandia district	Dormant	Black shale	>1 000 000	<0.01
Finland	4193	Juomasuo	Exploration	Metasomatite	301–1 000	0.01–0.05
Finland	202	Kesankitunturi	Dormant	Sandstone	301–1 000	0.05–0.10
Finland	1703	Kolmisoppi	Operating	Black shale	10 001–25 000	<0.01
Finland	1704	Kuusilampi	Operating	Black shale	10 001–25 000	<0.01
Finland	209	Lampinsaari	Reclamation	Metamorphite	301–1 000	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Finland	1875	Mustamaa	Dormant	Metamorphite	301–1 000	0.01–0.05
Finland	203	Nuottijarvi	Exploration	Metamorphite	1 001–2 500	0.05–0.10
Finland	204	Pahtavuoma–U	Dormant	Metamorphite	301–1 000	0.01–0.05
Finland	205	Palmottu	Exploration	Intrusive	1 001–2 500	0.10–0.20
Finland	206	Paukkajanvaara	Reclaimed	Sandstone	301–1 000	0.10–0.20
Finland	207	Sokli	Dormant	Intrusive	1 001–2 500	0.01–0.05
Finland	1876	Temo	Dormant	Metamorphite	301–1 000	0.01–0.05
France	1877	Ainesse (L')	Dormant	Sandstone	301–1 000	0.05–0.10
France	3003	Anjougerie (L')	Reclaimed	Granite-related	1–300	0.05–0.10
France	1261	Augères	Reclaimed	Granite-related	301–1 000	0.10–0.20
France	3004	Bachellerie	Reclaimed	Granite-related	1–300	0.10–0.20
France	3005	Baconniere (La)	Reclaimed	Granite-related	301–1 000	0.05–0.10
France	3006	Balai (Le)	Dormant	Granite-related	1–300	0.10–0.20
France	3007	Barrière (La)	Reclaimed	Granite-related	1–300	0.20–0.50
France	3008	Basse Boissière	Reclaimed	Granite-related	1–300	0.10–0.20
France	3010	Bauzot	Reclaimed	Granite-related	1–300	0.05–0.10
France	3011	Bel Air	Dormant	Granite-related	1–300	0.10–0.20
France	210	Bellezane	Reclaimed	Granite-related	2 501–5 000	0.20–0.50
France	221	Bernardan (Le)	Reclaimed	Granite-related	5 001–10 000	0.50–1.00
France	211	Bertholene	Reclaimed	Metamorphite	301–1 000	0.10–0.20
France	3012	Besse (La)	Reclaimed	Granite-related	1 001–2 500	0.20–0.50
France	3013	Betoulle (La)	Reclaimed	Granite-related	301–1 000	0.10–0.20
France	3014	Bigay–Gourniaud	Reclaimed	Granite-related	1–300	0.05–0.10
France	3015	Bn 2	Reclaimed	Granite-related	1–300	0.20–0.50
France	3016	Bois Corbeau	Dormant	Granite-related	1–300	0.10–0.20
France	3017	Bois De Nialin	Reclaimed	Granite-related	1–300	0.20–0.50

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
France	4003	Bois Des Fayes	Reclaimed	Granite-related	1–300	0.50–1.00
France	4004	Bois Des Gardes	Reclaimed	Granite-related	1–300	0.20–0.50
France	225	Bois Noirs (Les)	Reclaimed	Granite-related	5 001–10 000	0.20–0.50
France	4013	Bois Porcher	Dormant	Granite-related	301–1 000	0.01–0.05
France	969	Bondons (Les)	Reclaimed	Granite-related	301–1 000	0.05–0.10
France	4014	Bonifond	Dormant	Granite-related	1–300	0.10–0.20
France	4015	Bonniere (La)	Reclaimed	Granite-related	1–300	0.10–0.20
France	4016	Bonote	Reclaimed	Granite-related	301–1 000	0.50–1.00
France	4017	Borderie	Reclaimed	Granite-related	1–300	0.10–0.20
France	4018	Boucheron (Le)	Reclaimed	Granite-related	1–300	0.10–0.20
France	4019	Braudière	Reclaimed	Granite-related	1–300	0.10–0.20
France	4020	Brejade (La)	Reclaimed	Granite-related	1–300	0.20–0.50
France	4021	Brosses (Les)	Reclaimed	Granite-related	1–300	0.20–0.50
France	4022	Brousse (La)	Reclaimed	Granite-related	1–300	0.20–0.50
France	226	Brugeaud (Le)	Reclaimed	Granite-related	1 001–2 500	0.10–0.20
France	4032	Calerden	Reclaimed	Granite-related	1–300	0.20–0.50
France	4033	Capitoul–Ouest Lergue	Reclaimed	Sandstone	1–300	0.20–0.50
France	4034	Cartelet (Le)	Reclaimed	Granite-related	1–300	0.10–0.20
France	222	Cellier (Le)	Reclaimed	Granite-related	1 001–2 500	0.10–0.20
France	4035	Champigny	Reclaimed	Granite-related	1–300	0.20–0.50
France	4036	Champour	Reclaimed	Granite-related	1–300	0.10–0.20
France	4037	Champsanglard	Reclaimed	Granite-related	1–300	0.10–0.20
France	4038	Chanteloube	Reclaimed	Granite-related	301–1 000	0.05–0.10
France	219	Chapelle–Largeau (La)–Bel Air	Reclaimed	Granite-related	301–1 000	0.10–0.20
France	223	Chardon (Le)	Reclaimed	Granite-related	2 501–5 000	0.10–0.20
France	4039	Chardonnières	Dormant	Granite-related	1–300	0.20–0.50

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
France	4040	Charpin (Les)	Dormant	Sandstone	1–300	0.10–0.20
France	4041	Chassenay	Dormant	Sandstone	1–300	0.50–1.00
France	4042	Château Vert	Dormant	Sandstone	1–300	0.10–0.20
France	4043	Chatenet Maussan	Reclaimed	Granite-related	1–300	0.10–0.20
France	4044	Chaumaillat	Reclaimed	Granite-related	1–300	0.05–0.10
France	4045	Chaumottes (Les)	Reclaimed	Granite-related	1–300	0.20–0.50
France	4046	Coispéan	Reclaimed	Granite-related	1–300	0.10–0.20
France	4047	Commaillière (La)	Dormant	Granite-related	1–300	0.10–0.20
France	220	Commanderie (La)	Reclaimed	Granite-related	2 501–5 000	0.10–0.20
France	4048	Congrière (La)	Dormant	Granite-related	1–300	0.10–0.20
France	4049	Cormier (Le)	Reclaimed	Granite-related	1–300	0.20–0.50
France	4050	Cornuère (La)	Dormant	Metamorphite	1–300	Unknown
France	4056	Cote Moreau	Reclaimed	Granite-related	1–300	1.00–5.00
France	4051	Cottereau (Le)	Dormant	Granite-related	1–300	0.10–0.20
France	4052	Coudre (La)	Dormant	Granite-related	1–300	0.10–0.20
France	4053	Couraillere (La)	Reclaimed	Granite-related	1–300	0.05–0.10
France	4055	Courmont	Reclaimed	Granite-related	1–300	0.20–0.50
France	4057	Coussat–Monteil	Reclaimed	Granite-related	1–300	0.10–0.20
France	213	Coutras	Dormant	Sandstone	10 001–25 000	0.10–0.20
France	4058	Crozant	Reclaimed	Granite-related	1–300	0.50–1.00
France	4061	Daumart	Reclaimed	Granite-related	1–300	0.20–0.50
France	4062	Dognon	Depleted	Granite-related	1–300	0.05–0.10
France	4063	Dorgissière	Reclaimed	Granite-related	1–300	0.10–0.20
France	4064	Driots (Les)	Reclaimed	Granite-related	1–300	0.10–0.20
France	939	Ecarpiere (L')	Reclaimed	Granite-related	2 501–5 000	0.10–0.20
France	4066	Edrillière	Reclaimed	Granite-related	1–300	0.10–0.20

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
France	4068	Failles Centrales	Reclaimed	Sandstone	301–1 000	0.10–0.20
France	4070	Failles Sud	Reclaimed	Sandstone	1 001–2 500	0.20–0.50
France	4071	Falguières	Reclaimed	Granite-related	1–300	0.20–0.50
France	4072	Fanay	Reclaimed	Granite-related	301–1 000	0.10–0.20
France	4065	Fanay B (D 472)	Reclaimed	Granite-related	1–300	0.10–0.20
France	4073	Faye (Le)	Reclaimed	Granite-related	1–300	0.10–0.20
France	4074	Fe5 Nw	Reclaimed	Granite-related	1–300	0.10–0.20
France	4075	Fournioux (Le)	Reclaimed	Granite-related	1–300	0.10–0.20
France	224	Fraisse (Le)	Reclaimed	Granite-related	1 001–2 500	0.10–0.20
France	4076	Gadaillères	Reclaimed	Granite-related	1–300	0.10–0.20
France	4077	Gitmus	Dormant	Sandstone	301–1 000	0.01–0.05
France	4079	Godardière	Reclaimed	Granite-related	1–300	0.01–0.05
France	4080	Gorces	Reclaimed	Granite-related	301–1 000	0.10–0.20
France	4081	Gouillet	Reclaimed	Granite-related	1–300	0.10–0.20
France	4082	Grammont	Reclaimed	Granite-related	1–300	0.10–0.20
France	4083	Grand Champs	Reclaimed	Sandstone	1–300	0.10–0.20
France	4084	Grande Saulaie	Dormant	Granite-related	1–300	0.10–0.20
France	4085	Grande Vionnière	Dormant	Granite-related	1–300	0.10–0.20
France	4087	Grandry	Reclaimed	Granite-related	1–300	0.20–0.50
France	4088	Grézieux Le Fromental	Reclaimed	Granite-related	1–300	Unknown
France	4089	Guern Er Vilin	Dormant	Granite-related	1–300	0.20–0.50
France	4090	Henriette	Reclaimed	Granite-related	1–300	1.00–5.00
France	4091	Hinguer (Le)	Reclaimed	Granite-related	1–300	0.20–0.50
France	4092	Huis–Jacques (L')	Reclaimed	Granite-related	1–300	0.20–0.50
France	217	Hyverneresse	Reclaimed	Granite-related	301–1 000	0.20–0.50
France	4093	Jacquet	Reclaimed	Granite-related	1–300	0.20–0.50

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
France	4094	Jacquots (Les)	Reclaimed	Granite-related	1–300	0.20–0.50
France	4095	Jaladis Bas	Reclaimed	Granite-related	1–300	0.10–0.20
France	4097	Jalerys (Les)	Reclaimed	Granite-related	301–1 000	0.20–0.50
France	4098	Justice (La)	Dormant	Sandstone	1–300	0.10–0.20
France	4101	Kerhuennec	Reclaimed	Granite-related	1–300	0.10–0.20
France	4103	Kerler	Reclaimed	Granite-related	1–300	0.50–1.00
France	4105	Keroland	Reclaimed	Granite-related	1–300	0.20–0.50
France	4104	Kerroc'h	Reclaimed	Granite-related	1–300	Unknown
France	4106	Kervrec'h	Reclaimed	Granite-related	1–300	0.20–0.50
France	4102	Keryacunff	Reclaimed	Granite-related	1–300	0.20–0.50
France	4107	Labory	Reclaimed	Granite-related	1–300	0.10–0.20
France	4108	Lafat–Vieille	Reclaimed	Granite-related	1–300	0.20–0.50
France	4109	Ligonzac	Reclaimed	Granite-related	1–300	0.50–1.00
France	227	Loges (Les)	Reclaimed	Granite-related	301–1 000	0.20–0.50
France	4110	Lombarteix	Reclaimed	Granite-related	1–300	0.20–0.50
France	212	Lombre	Reclaimed	Sandstone	1 001–2 500	0.05–0.10
France	4111	Longy (Le)	Reclaimed	Granite-related	1–300	0.05–0.10
France	4112	Maison Neuve	Dormant	Metamorphite	1–300	0.10–0.20
France	961	Mares (Les)	Reclaimed	Sandstone	301–1 000	0.20–0.50
France	232	Margnac–Peny	Reclaimed	Granite-related	5 001–10 000	0.10–0.20
France	1263	Mas D'Alary Village	Reclaimed	Sandstone	1–300	0.20–0.50
France	231	Mas Lavayre	Reclaimed	Sandstone	10 001–25 000	0.20–0.50
France	4115	Mas Roussines	Dormant	Granite-related	1–300	0.10–0.20
France	4113	Masgrimauds (Les)	Reclaimed	Granite-related	1–300	0.20–0.50
France	4116	Massauvat	Dormant	Granite-related	1–300	0.10–0.20
France	4117	Montagaud (Le)	Dormant	Granite-related	1–300	0.10–0.20

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
France	4118	Montgillard	Dormant	Granite-related	1–300	Unknown
France	4119	Montmassacrot	Dormant	Granite-related	1–300	0.05–0.10
France	233	Montulat	Dormant	Granite-related	1 001–2 500	0.05–0.10
France	4120	Mortiers (Les)	Reclaimed	Granite-related	1–300	0.10–0.20
France	4121	Mortmartin	Dormant	Granite-related	1–300	0.10–0.20
France	4122	Mothe (La)	Dormant	Granite-related	1–300	0.10–0.20
France	4123	Motte (La)	Dormant	Sandstone	1–300	0.10–0.20
France	4124	Moulin De Brodimon	Dormant	Granite-related	1–300	0.20–0.50
France	4125	Oiselinière (L')	Dormant	Granite-related	1–300	0.10–0.20
France	4126	Oudots (Les)	Dormant	Granite-related	1–300	0.20–0.50
France	4127	Pageries (Les)	Dormant	Granite-related	1–300	0.20–0.50
France	234	Pen Ar Ran	Reclaimed	Granite-related	301–1 000	0.50–1.00
France	4129	Petit Fouilloux	Dormant	Granite-related	1–300	0.10–0.20
France	4128	Petites Magnelles	Reclaimed	Granite-related	1–300	0.20–0.50
France	4130	Piegut	Reclaimed	Metamorphite	1–300	0.20–0.50
France	228	Pierres–Plantées (Les)	Reclaimed	Granite-related	1 001–2 500	0.20–0.50
France	4131	Plane (La)–Campagnac	Reclaimed	Sandstone	1–300	0.50–1.00
France	4133	Point 117	Unknown	Granite-related	1–300	0.50–1.00
France	4132	Point J	Reclaimed	Granite-related	1–300	0.10–0.20
France	4134	Poitou–La Gabrielle	Reclaimed	Granite-related	1–300	0.05–0.10
France	4135	Porte (La)	Reclaimed	Granite-related	1–300	0.10–0.20
France	4136	Poulprio	Reclaimed	Granite-related	1–300	0.20–0.50
France	4137	Poyet (Le)	Reclaimed	Granite-related	1–300	0.20–0.50
France	4138	Prades (Les)	Reclaimed	Granite-related	1–300	0.20–0.50
France	4139	Prat Merien	Reclaimed	Granite-related	1–300	0.10–0.20
France	4141	Prée (La)	Unknown	Granite-related	1–300	0.01–0.05

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
France	4143	Puech Buissou	Reclaimed	Sandstone	1–300	0.50–1.00
France	4144	Puy De L'Age	Reclaimed	Granite-related	301–1 000	0.20–0.50
France	4145	Puy Garnoux	Reclaimed	Granite-related	1–300	0.10–0.20
France	4146	Puy Tégnieux	Reclaimed	Granite-related	1–300	0.05–0.10
France	4147	Quatre Chenes (Les)	Unknown	Granite-related	1–300	0.20–0.50
France	4148	Quistiave	Reclaimed	Granite-related	1–300	0.50–1.00
France	4149	Rabejac Est	Reclaimed	Sandstone	1–300	0.20–0.50
France	4150	Racine (La)	Reclaimed	Granite-related	1–300	0.05–0.10
France	4152	Rafou (Le)	Dormant	Granite-related	1–300	0.10–0.20
France	4153	Retail (Le)	Reclaimed	Metamorphite	1–300	0.10–0.20
France	4154	Ribière (La)	Reclaimed	Granite-related	1–300	0.05–0.10
France	4155	Roche Neuve	Dormant	Granite-related	1–300	0.10–0.20
France	4156	Roche–Pied Roti (La)	Reclaimed	Granite-related	1–300	0.05–0.10
France	4157	Rompey (Le)	Reclaimed	Granite-related	1–300	0.20–0.50
France	4158	Rosglas	Reclaimed	Granite-related	1–300	0.50–1.00
France	4159	Sagnes Sud	Reclaimed	Granite-related	301–1 000	0.10–0.20
France	4160	Saignedresse	Reclaimed	Granite-related	1–300	0.10–0.20
France	236	Saint Pierre Du Cantal	Reclaimed	Sandstone	1 001–2 500	0.20–0.50
France	4161	Saint Sylvestre	Reclaimed	Granite-related	1–300	0.10–0.20
France	4162	Salle (La)	Dormant	Granite-related	1–300	Unknown
France	4163	Santro	Reclaimed	Granite-related	1–300	0.10–0.20
France	4164	Sapet (Le)	Reclaimed	Granite-related	1–300	0.50–1.00
France	1264	Schaenzel	Dormant	Black shale	301–1 000	0.05–0.10
France	4165	Sénardière (La)	Dormant	Granite-related	1–300	0.10–0.20
France	4166	Silord	Reclaimed	Granite-related	1–300	0.10–0.20
France	4167	Sulliado	Reclaimed	Granite-related	1–300	0.20–0.50

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
France	4168	Tail (Le)	Reclaimed	Granite-related	1–300	0.05–0.10
France	4169	Tenelles	Reclaimed	Granite-related	1–300	0.10–0.20
France	4170	Tesson	Reclaimed	Granite-related	1–300	0.10–0.20
France	1265	Teufelsloch–Warik	Dormant	Black shale	1 001–2 500	0.10–0.20
France	4172	Thebauderie (La)	Dormant	Granite-related	1–300	0.10–0.20
France	4173	Thuie (La)	Dormant	Granite-related	1–300	0.10–0.20
France	4174	Traits (Les)	Dormant	Granite-related	1–300	0.10–0.20
France	4175	Traverse (La)	Reclaimed	Granite-related	1–300	0.10–0.20
France	4176	Treviels	Reclaimed	Sandstone	2 501–5 000	0.10–0.20
France	4177	Treville	Dormant	Sandstone	1–300	0.10–0.20
France	4178	Ty–Gallen	Reclaimed	Granite-related	1–300	0.20–0.50
France	4179	Vaussegré	Reclaimed	Granite-related	1–300	0.20–0.50
France	4180	Vedrenne Sud (La)	Reclaimed	Granite-related	1–300	0.20–0.50
France	965	Vénachat	Reclaimed	Granite-related	301–1 000	0.10–0.20
France	4181	Vernays (Les)	Reclaimed	Granite-related	1–300	0.10–0.20
France	4182	Vieille Sagnes	Reclaimed	Granite-related	1–300	0.10–0.20
France	4183	Vignaud (Le)	Reclaimed	Granite-related	1–300	0.20–0.50
France	4184	Villard	Reclaimed	Granite-related	1–300	0.20–0.50
France	1953	Villeret (Le)	Reclaimed	Granite-related	301–1 000	0.10–0.20
France	4185	Vouedec	Reclaimed	Granite-related	1–300	0.20–0.50
Gabon	239	Bagombé	Exploration	Sandstone	5 001–10 000	0.01–0.05
Gabon	240	Boyindzi	Reclaimed	Sandstone	1 001–2 500	0.20–0.50
Gabon	241	Mikouloungou	Reclaimed	Sandstone	1 001–2 500	0.20–0.50
Gabon	242	Mounana	Reclaimed	Sandstone	5 001–10 000	0.20–0.50
Gabon	243	Okélobondo Nord	Reclaimed	Sandstone	1 001–2 500	0.20–0.50
Gabon	898	Okélobondo Sud	Reclaimed	Sandstone	1 001–2 500	0.20–0.50

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Gabon	244	Oklo	Reclaimed	Sandstone	10 001–25 000	0.20–0.50
Germany	1591	Beerwalde–Korbussen	Closed	Black shale	10 001–25 000	0.05–0.10
Germany	1592	Bernsbach	Dormant	Granite-related	2 501–5 000	0.05–0.10
Germany	1595	Central Erzgebirge district	Dormant	Granite-related	1 001–2 500	0.10–0.20
Germany	1596	Crimmitschauer Fault Zone	Dormant	Black shale	2 501–5 000	0.05–0.10
Germany	247	Culmitzsch	Depleted	Sandstone	5 001–10 000	0.05–0.10
Germany	1597	Drosen	Closed	Black shale	25 001–50 000	0.05–0.10
Germany	1599	East Erzgebirge district	Dormant	Granite-related	1 001–2 500	0.05–0.10
Germany	248	Freital–Gittersee	Depleted	Lignite–coal	2 501–5 000	0.10–0.20
Germany	1600	Gauern	Depleted	Sandstone	301–1 000	0.05–0.10
Germany	1601	Gera Sud	Dormant	Sandstone	2 501–5 000	0.05–0.10
Germany	249	Grossschloppen	Dormant	Granite-related	1 001–2 500	0.20–0.50
Germany	1602	Hauptmannsgrun–Neumark	Dormant	Black shale	1 001–2 500	0.05–0.10
Germany	250	Johanngeorgenstadt Ore Field	Depleted	Granite-related	2 501–5 000	0.10–0.20
Germany	1603	Kauern	Dormant	Black shale	301–1 000	0.05–0.10
Germany	251	Koenigstein	Depleted	Sandstone	25 001–50 000	0.05–0.10
Germany	1604	Kyhna–Schenkenberg	Dormant	Volcanic-related	1 001–2 500	0.10–0.20
Germany	1605	Lichtenberg	Depleted	Black shale	10 001–25 000	0.05–0.10
Germany	252	Menzenschwand	Dormant	Granite-related	2 501–5 000	0.20–0.50
Germany	253	Muellenbach	Dormant	Sandstone	2 501–5 000	0.10–0.20
Germany	255	Niederschlema–Alberoda Ore Field	Depleted	Granite-related	50 001–100 000	0.20–0.50
Germany	1606	Nw–Flanke Pohla	Dormant	Granite-related	5 001–10 000	0.01–0.05
Germany	953	Oberschlema	Depleted	Granite-related	5 001–10 000	0.20–0.50
Germany	1607	Paitzdorf	Closed	Black shale	25 001–50 000	0.05–0.10
Germany	1608	Paitzdorf Flanken	Dormant	Black shale	301–1 000	0.05–0.10
Germany	1609	Prehna	Dormant	Black shale	5 001–10 000	0.05–0.10

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Germany	1610	Rudolstadt	Dormant	Black shale	1 001–2 500	0.05–0.10
Germany	1611	Schmirchau–Reust	Closed	Black shale	50 001–100 000	0.05–0.10
Germany	256	Schneckenstein	Depleted	Granite-related	1 001–2 500	0.01–0.05
Germany	1705	Schwarzenberg Ore Field Deposits	Depleted	Granite-related	1 001–2 500	0.10–0.20
Germany	1612	Serbitz	Dormant	Volcanic-related	301–1 000	0.05–0.10
Germany	1613	Sorge–Trunzig	Depleted	Sandstone	1 001–2 500	0.05–0.10
Germany	1614	Sudliches Erzvorkommen	Dormant	Volcanic-related	301–1 000	0.05–0.10
Germany	257	Tellerhäuser	Closed	Granite-related	5 001–10 000	0.20–0.50
Germany	1615	Untitz	Dormant	Black shale	1 001–2 500	0.05–0.10
Germany	258	Waeldel–Hoehensteinweg/Poppenreuth	Dormant	Granite-related	1 001–2 500	0.05–0.10
Germany	1616	Werben	Dormant	Volcanic-related	1 001–2 500	0.01–0.05
Germany	1618	West Erzgebirge district small deposits	Dormant	Granite-related	1 001–2 500	0.05–0.10
Germany	1619	Zeitz–Baldenhain	Dormant	Black shale	10 001–25 000	0.05–0.10
Germany	259	Zobes	Depleted	Granite-related	5 001–10 000	0.05–0.10
Greece	1653	Archontovounis	Dormant	Granite-related	2 501–5 000	Unknown
Greece	1519	Drimon	Dormant	Phosphate	301–1 000	0.01–0.05
Greece	1520	Serres Basin	Dormant	Lignite–coal	2 501–5 000	0.01–0.05
Guinea	1267	Firawa	Exploration	Metamorphite	5 001–10 000	0.01–0.05
Guyana	1306	Aricheng	Exploration	Metasomatite	5 001–10 000	0.05–0.10
Hungary	1381	Bataszek	Exploration	Sandstone	301–1 000	0.05–0.10
Hungary	1742	Mml–E	Exploration	Sandstone	2 501–5 000	0.01–0.05
Hungary	1383	Pecs	Exploration	Sandstone	10 001–25 000	0.05–0.10
India	1012	Bagjata	Operating	Metamorphite	1 001–2 500	0.01–0.05
India	1013	Banduhurang–Turamdih South	Operating	Metamorphite	2 501–5 000	0.05–0.10
India	1026	Bhandaritola	Dormant	Metamorphite	301–1 000	0.05–0.10
India	261	Bhatin	Operating	Metamorphite	1 001–2 500	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
India	1027	Bodal	Dormant	Metamorphite	1 001–2 500	0.05–0.10
India	1025	Central Keruadungri	Dormant	Metamorphite	301–1 000	0.05–0.10
India	1031	Chitrial	Dormant	Proterozoic unconformity	5 001–10 000	0.05–0.10
India	1029	Dhumath–Dhabi	Dormant	Metamorphite	301–1 000	0.05–0.10
India	262	Domiasiat (KPN)	Dormant	Sandstone	5 001–10 000	0.10–0.20
India	1020	Garadih	Dormant	Metamorphite	1 001–2 500	0.01–0.05
India	1030	Gogi	Development	Granite-related	2 501–5 000	0.10–0.20
India	1032	Gomaghat–Plangdilion	Dormant	Sandstone	301–1 000	0.01–0.05
India	263	Jaduguda	Operating	Metamorphite	5 001–10 000	0.05–0.10
India	1028	Jajawal	Dormant	Metasomatite	1 001–2 500	0.05–0.10
India	1021	Kanyaluka	Dormant	Metamorphite	1 001–2 500	0.01–0.05
India	264	Koppunuru	Exploration	Proterozoic unconformity	1 001–2 500	0.05–0.10
India	265	Lambapur	Exploration	Proterozoic unconformity	1 001–2 500	0.05–0.10
India	1034	Lostoin	Exploration	Sandstone	301–1 000	0.05–0.10
India	1014	Mohuldih	Dormant	Metamorphite	1 001–2 500	0.05–0.10
India	1036	Naktu	Dormant	Metasomatite	301–1 000	0.05–0.10
India	1024	Nandup	Dormant	Metamorphite	1 001–2 500	0.05–0.10
India	266	Narwapahar	Operating	Metamorphite	5 001–10 000	0.05–0.10
India	1022	Nimdih	Dormant	Metamorphite	301–1 000	0.05–0.10
India	273	Peddagattu	Exploration	Proterozoic unconformity	5 001–10 000	0.01–0.05
India	1023	Rajgaon	Dormant	Metamorphite	1 001–2 500	0.05–0.10
India	268	Rohil	Exploration	Metasomatite	5 001–10 000	0.05–0.10
India	1825	Rohil North	Exploration	Metasomatite	301–1 000	0.05–0.10
India	269	Tummalapalle–Rachakuntapalle	Operating	Carbonate	50 001–100 000	0.01–0.05
India	270	Turamdih	Operating	Metamorphite	2 501–5 000	0.01–0.05
India	1033	Tyrnai	Dormant	Sandstone	301–1 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
India	1035	Umra	Dormant	Metamorphite	301–1 000	0.05–0.10
India	272	Wahkyn	Exploration	Sandstone	2 501–5 000	0.10–0.20
Indonesia	954	Lemajung	Dormant	Metamorphite	301–1 000	0.20–0.50
Indonesia	274	Remaja–Hitam	Dormant	Metamorphite	1 001–2 500	0.20–0.50
Indonesia	267	Rirang	Dormant	Metamorphite	301–1 000	1.00–5.00
Iran, Islamic Republic of	1585	Gachin	Operating	Surficial	301–1 000	0.05–0.10
Iran, Islamic Republic of	1707	Khoshoumi	Dormant	Surficial	1–300	Unknown
Iran, Islamic Republic of	4191	Narigan	Exploration	Granite-related	Unknown	Unknown
Iran, Islamic Republic of	275	Saghand	Development	Metasomatite	1 001–2 500	0.05–0.10
Iraq	1414	Akashat	Dormant	Phosphate	25 001–50 000	<0.01
Iraq	1878	Dwaima	Dormant	Phosphate	100 001–1 000 000	<0.01
Iraq	1879	Ethna	Dormant	Phosphate	10 001–25 000	<0.01
Iraq	1881	H 3	Dormant	Phosphate	10 001–25 000	<0.01
Iraq	1880	Hirri	Dormant	Phosphate	10 001–25 000	<0.01
Iraq	1882	Marbat	Dormant	Phosphate	100 001–1 000 000	<0.01
Iraq	1883	Swab	Dormant	Phosphate	100 001–1 000 000	<0.01
Israel	1554	Negev Desert district	Dormant	Phosphate	25 001–50 000	0.01–0.05
Italy	276	Novazza	Dormant	Volcanic-related	1 001–2 500	0.05–0.10
Italy	955	Val Vedello	Dormant	Volcanic-related	2 501–5 000	0.05–0.10
Japan	281	Ningyo–Toge district (5 deposits)	Dormant	Sandstone	1 001–2 500	0.01–0.05
Japan	282	Tono district (4 deposits)	Dormant	Sandstone	5 001–10 000	0.01–0.05
Jordan	277	Al Abiad–Al Wady	Dormant	Phosphate	10 001–25 000	0.01–0.05
Jordan	278	Al Hassa–Al Qatrana	Dormant	Phosphate	10 001–25 000	0.01–0.05
Jordan	279	Al Shedeye–Eshidia	Dormant	Phosphate	50 001–100 000	<0.01
Jordan	1583	Attarat–Wadi Maghar	Dormant	Phosphate	10 001–25 000	0.01–0.05
Jordan	1708	Khan Azzabib	Dormant	Surficial	10 001–25 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Jordan	280	Ruseifa	Dormant	Phosphate	10 001–25 000	0.01–0.05
Jordan	1168	Siwaqa	Dormant	Surficial	25 001–50 000	0.05–0.10
Kazakhstan	283	Agashskoe	Dormant	Metamorphite	5 001–10 000	0.10–0.20
Kazakhstan	1169	Akdala	Operating	Sandstone	10 001–25 000	0.05–0.10
Kazakhstan	285	Assarchik	Dormant	Sandstone	10 001–25 000	0.05–0.10
Kazakhstan	286	Balkashinskoye	Dormant	Volcanic-related	2 501–5 000	0.10–0.20
Kazakhstan	288	Bezymyannoye	Dormant	Volcanic-related	301–1 000	0.10–0.20
Kazakhstan	289	Botaburum	Depleted	Volcanic-related	5 001–10 000	0.10–0.20
Kazakhstan	290	Budennovskoye 1–3–4	Operating	Sandstone	50 001–100 000	0.05–0.10
Kazakhstan	1542	Budennovskoye 2	Operating	Sandstone	50 001–100 000	0.05–0.10
Kazakhstan	291	Burlukskoye	Dormant	Metamorphite	2 501–5 000	0.05–0.10
Kazakhstan	292	Chaglinskoye	Dormant	Metamorphite	10 001–25 000	0.05–0.10
Kazakhstan	293	Chayan	Dormant	Sandstone	301–1 000	0.01–0.05
Kazakhstan	294	Daba	Dormant	Volcanic-related	5 001–10 000	0.05–0.10
Kazakhstan	295	Dergachevskoye	Depleted	Metamorphite	301–1 000	0.20–0.50
Kazakhstan	297	Djusandalynskoye	Unknown	Granite-related	5 001–10 000	0.10–0.20
Kazakhstan	298	Dzhidely	Depleted	Volcanic-related	2 501–5 000	0.20–0.50
Kazakhstan	299	Fevralskoe	Dormant	Metamorphite	2 501–5 000	0.10–0.20
Kazakhstan	300	Glubinnoe	Dormant	Metamorphite	5 001–10 000	0.10–0.20
Kazakhstan	301	Grachevskoye	Depleted	Metamorphite	10 001–25 000	0.10–0.20
Kazakhstan	302	Granitnoye	Dormant	Surficial	301–1 000	0.05–0.10
Kazakhstan	303	Inkai 1–2–3	Development	Sandstone	100 001–1 000 000	0.01–0.05
Kazakhstan	1521	Inkai South–4	Operating	Sandstone	50 001–100 000	0.01–0.05
Kazakhstan	304	Irkol	Operating	Sandstone	25 001–50 000	0.01–0.05
Kazakhstan	305	Ishimskoye	Depleted	Metamorphite	5 001–10 000	0.20–0.50
Kazakhstan	306	Kamyshevoe	Dormant	Metamorphite	10 001–25 000	0.10–0.20

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Kazakhstan	307	Kanzhugan	Operating	Sandstone	10 001–25 000	0.01–0.05
Kazakhstan	308	Karakoyn	Dormant	Sandstone	Unknown	Unknown
Kazakhstan	309	Karamurun North	Operating	Sandstone	10 001–25 000	0.05–0.10
Kazakhstan	310	Karamurun South	Operating	Sandstone	10 001–25 000	0.05–0.10
Kazakhstan	311	Karyntarynskoye	Dormant	Phosphate	Unknown	0.01–0.05
Kazakhstan	1620	Kaynar	Operating	Sandstone	10 001–25 000	0.01–0.05
Kazakhstan	313	Kharasan 1–North	Development	Sandstone	25 001–50 000	0.05–0.10
Kazakhstan	1622	Kharasan 2–South	Operating	Sandstone	10 001–25 000	0.05–0.10
Kazakhstan	314	Koksorskoe	Dormant	Metamorphite	301–1 000	0.05–0.10
Kazakhstan	315	Koldzhat	Dormant	Lignite–coal	25 001–50 000	0.10–0.20
Kazakhstan	316	Kopalysai	Dormant	Sandstone	1 001–2 500	0.10–0.20
Kazakhstan	317	Kostobe	Depleted	Volcanic-related	301–1 000	0.20–0.50
Kazakhstan	320	Kurdai	Depleted	Volcanic-related	1 001–2 500	0.10–0.20
Kazakhstan	322	Kyzylkol	Depleted	Sandstone	301–1 000	0.01–0.05
Kazakhstan	321	Kyzylsai	Depleted	Volcanic-related	2 501–5 000	0.10–0.20
Kazakhstan	323	Kyzyltu	Dormant	Sandstone	10 001–25 000	0.01–0.05
Kazakhstan	325	Lunnoye	Dormant	Sandstone	301–1 000	0.01–0.05
Kazakhstan	326	Manybaiskoye	Depleted	Volcanic-related	10 001–25 000	0.05–0.10
Kazakhstan	327	Melovoye	Depleted	Phosphate	25 001–50 000	0.05–0.10
Kazakhstan	328	Moynkum Central	Operating	Sandstone	25 001–50 000	0.05–0.10
Kazakhstan	1623	Moynkum South	Operating	Sandstone	25 001–50 000	0.05–0.10
Kazakhstan	1624	Mynkuduk Central	Operating	Sandstone	50 001–100 000	0.01–0.05
Kazakhstan	329	Mynkuduk East	Operating	Sandstone	100 001–1 000 000	0.01–0.05
Kazakhstan	1625	Mynkuduk West	Operating	Sandstone	25 001–50 000	0.01–0.05
Kazakhstan	330	Nizhneylyiskoye	Dormant	Lignite–coal	50 001–100 000	0.05–0.10
Kazakhstan	332	Panfilovskoye	Dormant	Volcanic-related	301–1 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Kazakhstan	1709	Sadyrnynskoye	Dormant	Phosphate	5 001–10 000	0.01–0.05
Kazakhstan	333	Semizbai	Operating	Sandstone	10 001–25 000	0.05–0.10
Kazakhstan	334	Shatskoye	Dormant	Volcanic-related	301–1 000	0.05–0.10
Kazakhstan	335	Shokpak	Dormant	Metamorphite	2 501–5 000	0.10–0.20
Kazakhstan	336	Sholak–Espe	Dormant	Sandstone	5 001–10 000	0.05–0.10
Kazakhstan	337	Shorly	Dormant	Volcanic-related	1 001–2 500	0.10–0.20
Kazakhstan	338	Slavyanskoye	Dormant	Metamorphite	5 001–10 000	0.05–0.10
Kazakhstan	339	Suluchekinskoye	Dormant	Sandstone	25 001–50 000	0.05–0.10
Kazakhstan	341	Talas	Dormant	Sandstone	301–1 000	0.01–0.05
Kazakhstan	342	Tasmurunskoye	Dormant	Phosphate	2 501–5 000	0.01–0.05
Kazakhstan	343	Tastykolskoye	Depleted	Metamorphite	1 001–2 500	0.10–0.20
Kazakhstan	344	Taybagarskoye	Dormant	Phosphate	5 001–10 000	0.05–0.10
Kazakhstan	345	Tomakskoye	Dormant	Phosphate	5 001–10 000	0.05–0.10
Kazakhstan	942	Tortkuduk	Operating	Sandstone	10 001–25 000	0.10–0.20
Kazakhstan	346	Ulken–Akzhal	Dormant	Volcanic-related	1 001–2 500	0.10–0.20
Kazakhstan	347	Uvanas	Operating	Sandstone	5 001–10 000	0.01–0.05
Kazakhstan	348	Victorovskoe	Dormant	Metamorphite	2 501–5 000	0.10–0.20
Kazakhstan	349	Vostok	Operating	Metamorphite	10 001–25 000	0.10–0.20
Kazakhstan	350	Yuzhno–Manybayskoe	Dormant	Metamorphite	301–1 000	0.05–0.10
Kazakhstan	353	Zaozernoye	Dormant	Metamorphite	10 001–25 000	0.10–0.20
Kazakhstan	352	Zarechnoye	Operating	Sandstone	10 001–25 000	0.05–0.10
Kazakhstan	354	Zhalpak	Dormant	Sandstone	10 001–25 000	0.01–0.05
Kazakhstan	355	Zhautkan	Dormant	Sandstone	2 501–5 000	0.20–0.50
Kazakhstan	356	Zvyozdnoe	Development	Metamorphite	5 001–10 000	0.10–0.20
Korea, Republic of	1626	Chubu	Dormant	Black shale	10 001–25 000	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Korea, Republic of	1627	Gottbong (Area C)	Dormant	Black shale	301–1 000	0.01–0.05
Korea, Republic of	1628	Gumsan	Exploration	Black shale	5 001–10 000	0.01–0.05
Korea, Republic of	1629	Kolnami	Dormant	Black shale	1 001–2 500	0.01–0.05
Korea, Republic of	1630	Miwon–Isikri–Jukemuri	Dormant	Black shale	301–1 000	0.01–0.05
Korea, Republic of	1631	Seongdang	Dormant	Black shale	1 001–2 500	0.01–0.05
Korea, Republic of	1632	Yokwang	Dormant	Black shale	10 001–25 000	0.01–0.05
Korea, Republic of	1633	Yopyung (Area C)	Dormant	Black shale	301–1 000	0.01–0.05
Kyrgyzstan	1522	Agulak	Dormant	Lignite–coal	1 001–2 500	0.05–0.10
Kyrgyzstan	1171	Aramsu Mine	Exploration	Granite-related	Unknown	0.10–0.20
Kyrgyzstan	1523	Charkasar	Depleted	Volcanic-related	301–1 000	0.05–0.10
Kyrgyzstan	1172	Kamushanovskoye	Exploration	Surficial	2 501–5 000	0.01–0.05
Kyrgyzstan	1387	Kashaka–Suu	Exploration	Lignite–coal	1 001–2 500	0.05–0.10
Kyrgyzstan	4196	Kok Moinok	Exploration	Granite-related	2 501–5 000	0.01–0.05
Kyrgyzstan	358	Mailuu–Suu	Depleted	Carbonate	5 001–10 000	0.10–0.20
Kyrgyzstan	357	Maylisay	Depleted	Carbonate	1 001–2 500	0.10–0.20
Kyrgyzstan	1388	Sarykamish	Dormant	Lignite–coal	1 001–2 500	0.05–0.10
Kyrgyzstan	1389	Sasyktash	Dormant	Lignite–coal	1 001–2 500	0.05–0.10
Kyrgyzstan	359	Shakaptar	Depleted	Carbonate	301–1 000	0.05–0.10
Kyrgyzstan	1175	Shekafter Mine	Exploration	Carbonate	Unknown	0.01–0.05
Kyrgyzstan	1174	Sogul	Exploration	Black shale	Unknown	0.01–0.05
Kyrgyzstan	360	Turakavak	Depleted	Lignite–coal	2 501–5 000	0.10–0.20
Kyrgyzstan	1743	Tuyuk–Suu	Depleted	Lignite–coal	1 001–2 500	0.05–0.10
Kyrgyzstan	1390	Tyuya–Muyum	Depleted	Carbonate	2 501–5 000	0.05–0.10
Kyrgyzstan	1392	Utor	Exploration	Sandstone	Unknown	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Madagascar	362	Folakara	Dormant	Sandstone	301–1 000	0.01–0.05
Madagascar	363	Tranomaro district	Exploration	Metasomatite	1 001–2 500	0.20–0.50
Malawi	1658	Chombe	Exploration	Sandstone	1 001–2 500	0.01–0.05
Malawi	1268	Kanyika	Exploration	Intrusive	2 501–5 000	<0.01
Malawi	372	Kayelekera	Operating	Sandstone	10 001–25 000	0.05–0.10
Mali	1176	Falea	Exploration	Sandstone	10 001–25 000	0.05–0.10
Mali	4197	Samit	Dormant	Surficial	1–300	0.05–0.10
Mauritania	1775	A 238	Exploration	Metasomatite	5 001–10 000	0.01–0.05
Mauritania	1776	Ain Sder	Exploration	Surficial	5 001–10 000	0.01–0.05
Mauritania	1177	Bir En Nar	Exploration	Metasomatite	301–1 000	0.05–0.10
Mauritania	1777	Oued El Foule	Exploration	Surficial	5 001–10 000	0.01–0.05
Mauritania	1778	Oum Ferkik	Exploration	Surficial	2 501–5 000	0.01–0.05
Mauritania	1779	Tenebdar	Exploration	Surficial	301–1 000	0.01–0.05
Mexico	1393	Buenavista	Dormant	Sandstone	1 001–2 500	0.10–0.20
Mexico	364	Coneto–Buenavista	Dormant	Carbonate	301–1 000	0.05–0.10
Mexico	365	El Chapote–Diana	Dormant	Sandstone	301–1 000	0.05–0.10
Mexico	366	La Coma	Dormant	Sandstone	1 001–2 500	0.10–0.20
Mexico	1760	La Preciosa	Dormant	Granite-related	301–1 000	0.05–0.10
Mexico	367	La Sierrita	Dormant	Sandstone	2 501–5 000	0.05–0.10
Mexico	1394	Las Margaritas–Puerto 3	Dormant	Volcanic-related	1 001–2 500	0.10–0.20
Mexico	368	Los Amoles district	Dormant	Volcanic-related	1 001–2 500	0.01–0.05
Mexico	369	Nopal –1	Dormant	Volcanic-related	1–300	0.20–0.50
Mexico	1759	San Hilario	Unknown	Phosphate	25 001–50 000	<0.01
Mexico	1395	San Juan De La Costa	Dormant	Phosphate	10 001–25 000	<0.01
Mexico	371	Santo Domingo	Dormant	Phosphate	25 001–50 000	<0.01
Mexico	370	Tayata	Dormant	Volcanic-related	301–1 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Mexico	1761	Tembabiche	Unknown	Phosphate	5 001–10 000	<0.01
Mexico	1762	Ufl	Unknown	Phosphate	10 001–25 000	<0.01
Mongolia	1832	Davaan	Dormant	Volcanic-related	301–1 000	0.01–0.05
Mongolia	373	Dornod district (12 deposits)	Development	Volcanic-related	25 001–50 000	0.10–0.20
Mongolia	1833	Dorozhnoye	Dormant	Volcanic-related	301–1 000	0.10–0.20
Mongolia	1803	Dulaan Uul	Development	Sandstone	5 001–10 000	0.01–0.05
Mongolia	374	Gurvanbulak district (7 deposits)	Dormant	Volcanic-related	10 001–25 000	0.10–0.20
Mongolia	1884	Gurvansaikhan	Exploration	Sandstone	1 001–2 500	0.01–0.05
Mongolia	1524	Ikh–Bulag	Dormant	Volcanic-related	1 001–2 500	0.05–0.10
Mongolia	1834	Ilreh	Dormant	Volcanic-related	1–300	0.10–0.20
Mongolia	1661	Ingiin–Nars	Exploration	Sandstone	301–1 000	0.01–0.05
Mongolia	1178	Khairkhan	Dormant	Sandstone	5 001–10 000	0.05–0.10
Mongolia	375	Kharaat	Dormant	Sandstone	5 001–10 000	0.01–0.05
Mongolia	376	Mardaingol	Dormant	Volcanic-related	1 001–2 500	0.10–0.20
Mongolia	377	Nars	Dormant	Sandstone	301–1 000	0.01–0.05
Mongolia	378	Nemer	Dormant	Volcanic-related	2 501–5 000	0.10–0.20
Mongolia	1396	Tanai	Dormant	Volcanic-related	1 001–2 500	0.05–0.10
Mongolia	1397	Turgen district	Dormant	Volcanic-related	2 501–5 000	0.05–0.10
Mongolia	1398	Ugtam	Dormant	Volcanic-related	2 501–5 000	0.01–0.05
Mongolia	1835	Ulaan	Dormant	Volcanic-related	1–300	0.10–0.20
Mongolia	1179	Ulaan Nuur	Exploration	Sandstone	5 001–10 000	0.01–0.05
Mongolia	1885	Ulzitt	Exploration	Sandstone	2 501–5 000	0.01–0.05
Mongolia	1826	Zoovch Ovoo	Exploration	Sandstone	50 001–100 000	0.01–0.05
Morocco	4198	Aghracha	Exploration	Surficial	2 501–5 000	0.01–0.05
Morocco	4199	Drag–Al Farnane	Exploration	Intrusive	5 001–10 000	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Morocco	379	Gantour Basin	Dormant	Phosphate	>1 000 000	0.01–0.05
Morocco	1763	Glibat Lafhouda	Exploration	Intrusive	25 001–50 000	0.01–0.05
Morocco	381	Meskala Basin	Dormant	Phosphate	>1 000 000	0.01–0.05
Morocco	382	Oued Eddahab Basin	Dormant	Phosphate	50 001–100 000	<0.01
Morocco	380	Oulad Abdoun Basin	Dormant	Phosphate	>1 000 000	0.01–0.05
Morocco	4200	Taguendest	Exploration	Surficial	1 001–2 500	0.01–0.05
Morocco	4202	Tarfaya Basin	Dormant	Black shale	>1 000 000	<0.01
Morocco	4203	Timahdit Basin	Dormant	Black shale	>1 000 000	<0.01
Morocco	1764	Twihinate	Exploration	Intrusive	100 001–1 000 000	0.01–0.05
Morocco	1634	Wafagga	Dormant	Sandstone	301–1 000	0.05–0.10
Namibia	1399	Aluriesfontein	Exploration	Intrusive	Unknown	0.01–0.05
Namibia	1973	Anomaly 18	Exploration	Intrusive	25 001–50 000	0.01–0.05
Namibia	1972	Anomaly 2–15	Exploration	Intrusive	10 001–25 000	0.01–0.05
Namibia	1181	Anomaly A (Etango)	Exploration	Intrusive	25 001–50 000	0.01–0.05
Namibia	383	Auris	Dormant	Intrusive	301–1 000	0.01–0.05
Namibia	1180	Aussinanis	Exploration	Surficial	5 001–10 000	0.01–0.05
Namibia	384	Engo Valley	Exploration	Sandstone	1 001–2500	0.01–0.05
Namibia	1269	Garnet Valley	Exploration	Intrusive	10 001–25 000	0.01–0.05
Namibia	386	Hakskeen	Dormant	Surficial	301–1 000	0.01–0.05
Namibia	1710	Hyena	Exploration	Intrusive	2 501–5 000	0.01–0.05
Namibia	1182	Ida Central	Exploration	Intrusive	1 001–2 500	0.01–0.05
Namibia	1400	Inca	Exploration	Metasomatite	5 001–10 000	0.01–0.05
Namibia	1183	Klein Spitzkoppe	Unknown	Surficial	1 001–2500	0.01–0.05
Namibia	387	Klein Trekkopje	Operating	Surficial	25 001–50 000	0.01–0.05
Namibia	388	Langer Heinrich	Operating	Surficial	50 001–100 000	0.05–0.10
Namibia	1815	Ma 7	Exploration	Surficial	1 001–2 500	<0.01

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Namibia	1184	Marenica	Exploration	Surficial	50 001–100 000	<0.01
Namibia	389	Mile 72	Exploration	Surficial	301–1 000	0.01–0.05
Namibia	1798	MS 7	Exploration	Intrusive	2 501–5 000	0.01–0.05
Namibia	1270	Namib Park	Exploration	Surficial	2 501–5 000	0.01–0.05
Namibia	1799	Namibplass	Exploration	Intrusive	25 001–50 000	0.01–0.05
Namibia	1271	New Camp	Exploration	Intrusive	1 001–2 500	0.01–0.05
Namibia	1711	Ondjamba	Exploration	Intrusive	10 001–25 000	0.01–0.05
Namibia	1780	Ongolo	Exploration	Intrusive	5 001–10 000	0.01–0.05
Namibia	1954	Ongolo South	Exploration	Intrusive	301–1 000	0.01–0.05
Namibia	1525	Onkelo	Exploration	Intrusive	5 001–10 000	0.01–0.05
Namibia	1272	Oryx (Tumas 3)	Exploration	Surficial	2 501–5 000	0.01–0.05
Namibia	1273	Oryx Extension	Exploration	Surficial	301–1 000	0.01–0.05
Namibia	1307	Oshively	Exploration	Intrusive	5 001–10 000	0.01–0.05
Namibia	390	Rossing	Operating	Intrusive	100 001–1 000 000	0.01–0.05
Namibia	1548	Rossing South–Zone 1	Exploration	Intrusive	50 001–100 000	0.01–0.05
Namibia	1549	Rossing South–Zone 2	Exploration	Intrusive	50 001–100 000	0.01–0.05
Namibia	1662	Rossing South–Zone 3	Exploration	Intrusive	5 001–10 000	0.01–0.05
Namibia	1664	Rossing South–Zone 4	Exploration	Intrusive	5 001–10 000	0.01–0.05
Namibia	1781	Rossing South–Zone 5	Exploration	Intrusive	5 001–10 000	0.01–0.05
Namibia	1185	Trekkopje	Development	Surficial	5 001–10 000	0.10–0.20
Namibia	1186	Tubas	Exploration	Surficial	1 001–2 500	0.01–0.05
Namibia	1675	Tubas Red Sand (TRS)	Exploration	Surficial	10 001–25 000	0.01–0.05
Namibia	391	Tumas	Exploration	Surficial	2 501–5 000	0.01–0.05
Namibia	392	Valencia	Exploration	Intrusive	25 001–50 000	0.01–0.05
Namibia	4204	Welwitschia Flats	Dormant	Surficial	2 501–5 000	0.01–0.05
Namibia	1955	Z 20	Development	Intrusive	25 001–50 000	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
New Zealand	1994	Chatham Rise	Development	Phosphate	10 001–25 000	0.01–0.05
Niger	404	Abakorum	Dormant	Sandstone	10 001–25 000	0.10–0.20
Niger	396	Akola	Operating	Sandstone	25 001–50 000	0.20–0.50
Niger	397	Akouta Nord	Operating	Sandstone	25 001–50 000	0.20–0.50
Niger	398	Akouta Sud	Dormant	Sandstone	10 001–25 000	0.20–0.50
Niger	1187	Arcadie	Dormant	Sandstone	5 001–10 000	0.20–0.50
Niger	1188	Argus	Dormant	Sandstone	1 001–2 500	0.20–0.50
Niger	399	Ariege	Operating	Sandstone	10 001–25 000	0.20–0.50
Niger	401	Arlette	Depleted	Sandstone	10 001–25 000	0.20–0.50
Niger	1956	Armelle	Exploration	Sandstone	Unknown	0.20–0.50
Niger	403	Artois	Development	Sandstone	10 001–25 000	0.20–0.50
Niger	1886	Dajy	Exploration	Sandstone	5 001–10 000	0.05–0.10
Niger	1887	Dasa 1–2–3	Exploration	Sandstone	50 001–100 000	0.01–0.05
Niger	897	Ebala	Exploration	Sandstone	25 001–50 000	0.20–0.50
Niger	394	Ebba Nord	Development	Sandstone	10 001–25 000	0.20–0.50
Niger	395	Ebba Sud	Development	Sandstone	5 001–10 000	0.20–0.50
Niger	1401	Imca 25	Development	Sandstone	5 001–10 000	0.10–0.20
Niger	405	Imouraren	Care and maintenance	Sandstone	100 001–1 000 000	0.05–0.10
Niger	1275	In Gall	Exploration	Sandstone	1 001–2 500	0.01–0.05
Niger	1402	Irhawenzegirhan	Exploration	Sandstone	5 001–10 000	0.20–0.50
Niger	1406	Isakanan	Exploration	Sandstone	10 001–25 000	0.05–0.10
Niger	1859	La Banane	Exploration	Sandstone	2 501–5 000	0.10–0.20
Niger	895	Marianne–Maryline	Exploration	Sandstone	25 001–50 000	0.10–0.20
Niger	896	Marthe	Exploration	Sandstone	Unknown	0.10–0.20
Niger	1860	Maryvonne	Exploration	Sandstone	1 001–2 500	0.10–0.20

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Niger	1712	Miriam	Exploration	Sandstone	10 001–25 000	0.05–0.10
Niger	1862	Msce	Exploration	Sandstone	1 001–2 500	0.10–0.20
Niger	1863	Msee	Exploration	Sandstone	1 001–2 500	0.10–0.20
Niger	1864	Msne	Exploration	Sandstone	5 001–10 000	0.10–0.20
Niger	1191	Nord Somair	Dormant	Sandstone	10 001–25 000	0.10–0.20
Niger	890	Tabelle	Development	Sandstone	2 501–5 000	0.20–0.50
Niger	1636	Takardeit	Exploration	Sandstone	2 501–5 000	0.01–0.05
Niger	892	Takriza	Depleted	Sandstone	2 501–5 000	0.20–0.50
Niger	1957	Tamani	Exploration	Sandstone	2 501–5 000	0.20–0.50
Niger	893	Tamgak	Exploration	Sandstone	25 001–50 000	0.20–0.50
Niger	1958	Tamgak Deep	Exploration	Sandstone	2 501–5 000	0.20–0.50
Niger	407	Tamou	Operating	Sandstone	5 001–10 000	0.20–0.50
Niger	1192	Taossa	Dormant	Sandstone	5 001–10 000	0.20–0.50
Niger	1959	Taverse	Exploration	Sandstone	2 501–5 000	0.20–0.50
Niger	408	Taza Nord	Dormant	Sandstone	2 501–5 000	0.20–0.50
Niger	891	Taza Sud	Depleted	Sandstone	2 501–5 000	0.20–0.50
Niger	1193	Teguidda (Ir, G, T)	Dormant	Sandstone	10 001–25 000	0.10–0.20
Niger	1637	Tin Negouran	Exploration	Sandstone	2 501–5 000	0.01–0.05
Nigeria	4205	Ghumchi	Dormant	Granite-related	1–300	0.50–1.00
Nigeria	4206	Mika	Dormant	Granite-related	1–300	0.50–1.00
Pakistan	409	Baghal Chur	Depleted	Sandstone	301–1 000	0.05–0.10
Pakistan	410	Qubul–Khul	Dormant	Sandstone	301–1 000	0.01–0.05
Pakistan	1407	Sellai Patti	Exploration	Intrusive	1 001–2 500	0.01–0.05
Pakistan	1550	Shanawah	Development	Sandstone	2 501–5 000	0.01–0.05
Pakistan	1408	Taunsa	Development	Sandstone	Unknown	0.01–0.05
Paraguay	1195	Yuti	Exploration	Sandstone	2 501–5 000	0.01–0.05

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Peru	1526	Bayovar	Operating	Phosphate	10 001–25 000	<0.01
Peru	4208	Calvario I	Exploration	Volcanic-related	301–1 000	0.01–0.05
Peru	4209	Calvario II–III	Exploration	Volcanic-related	Unknown	Unknown
Peru	1800	Calvario Real	Exploration	Volcanic-related	1–300	<0.01
Peru	4210	Chilcuno Chico	Exploration	Volcanic-related	10 001–25 000	0.01–0.05
Peru	1409	Colibri 2–3	Exploration	Volcanic-related	5 001–10 000	0.01–0.05
Peru	411	Colquijirca	Dormant	Volcanic-related	301–1 000	0.20–0.50
Peru	1196	Corachapi	Exploration	Volcanic-related	2 501–5 000	0.01–0.05
Peru	1713	Isivilla	Exploration	Volcanic-related	2 501–5 000	0.01–0.05
Peru	412	Macusani	Exploration	Volcanic-related	1 001–2 500	0.10–0.20
Peru	1714	Nuevo Corani	Exploration	Volcanic-related	1 001–2 500	0.01–0.05
Peru	4211	Punco Pata	Exploration	Volcanic-related	1 001–2 500	0.01–0.05
Peru	4212	Quebradra Blanca	Exploration	Volcanic-related	5 001–10 000	0.01–0.05
Peru	1715	Tantamaco	Exploration	Volcanic-related	5 001–10 000	0.01–0.05
Peru	1865	Triunfador 1	Exploration	Volcanic-related	1 001–2 500	0.01–0.05
Peru	1716	Tupuramani	Exploration	Volcanic-related	1 001–2 500	0.01–0.05
Peru	413	Turmalina	Dormant	Volcanic-related	301–1 000	0.20–0.50
Peru	4214	Tuturumani	Exploration	Volcanic-related	301–1 000	0.01–0.05
Peru	414	Vilacabamba	Dormant	Volcanic-related	301–1 000	1.00–5.00
Poland	415	Grzmiaca	Dormant	Sandstone	1 001–2 500	0.05–0.10
Poland	416	Kowary district	Dormant	Granite-related	301–1 000	0.20–0.50
Poland	417	Krynica Morska	Dormant	Sandstone	1 001–2 500	0.05–0.10
Poland	1805	Lubin–Sieroszowice	Dormant	Black shale	100 001–1 000 000	<0.01
Poland	418	Okrzeszyn	Dormant	Sandstone	1 001–2 500	0.05–0.10

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Poland	419	Radoniow	Dormant	Granite-related	301–1 000	0.20–0.50
Poland	420	Rajsk	Dormant	Black shale	5 001–10 000	0.01–0.05
Poland	421	Wambierzyce	Dormant	Black shale	1 001–2 500	0.01–0.05
Portugal	4215	Alto Alentejo	Dormant	Granite-related	2 501–5 000	0.10–0.20
Portugal	4216	Beiras	Dormant	Granite-related	1 001–2 500	0.10–0.20
Portugal	422	Bica And Pedreiro	Depleted	Granite-related	1–300	0.10–0.20
Portugal	423	Castelejo	Depleted	Granite-related	Unknown	0.10–0.20
Portugal	424	Chavelhos	Dormant	Granite-related	Unknown	0.10–0.20
Portugal	425	Cunha Baixa	Depleted	Granite-related	301–1 000	0.10–0.20
Portugal	426	Freixiosa	Dormant	Granite-related	Unknown	0.10–0.20
Portugal	1806	Horta Da Vilarica	Dormant	Granite-related	301–1 000	0.10–0.20
Portugal	428	Nisa	Dormant	Granite-related	1 001–2 500	0.05–0.10
Portugal	429	Pedreiros	Depleted	Granite-related	Unknown	0.10–0.20
Portugal	430	Pinhal Do Souto	Dormant	Granite-related	301–1 000	0.10–0.20
Portugal	431	Quinta Do Bispo	Depleted	Granite-related	Unknown	0.10–0.20
Portugal	1807	Senhora Das Fontes	Dormant	Granite-related	Unknown	0.10–0.20
Portugal	4220	Tras–Os Montes	Dormant	Granite-related	301–1 000	0.10–0.20
Portugal	432	Urgeirica	Depleted	Granite-related	1 001–2 500	0.10–0.20
Romania	437	Arieseni	Closed	Metamorphite	301–1 000	0.05–0.10
Romania	438	Avram Iancu	Closed	Metamorphite	301–1 000	0.05–0.10
Romania	439	Baita Bihor	Closed	Sandstone	10 001–25 000	1.00–5.00
Romania	440	Bicazu Ardelean	Dormant	Metamorphite	301–1 000	0.05–0.10
Romania	441	Botusana	Closed	Metamorphite	1 001–2 500	0.20–0.50
Romania	442	Budurease	Dormant	Sandstone	301–1 000	0.05–0.10
Romania	443	Ciudanovita	Depleted	Sandstone	301–1 000	0.10–0.20

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Romania	444	Conop	Dormant	Metamorphite	301–1 000	0.05–0.10
Romania	445	Crucea	Operating	Metamorphite	1 001–2 500	0.20–0.50
Romania	446	Dobrei North	Closed	Sandstone	301–1 000	0.10–0.20
Romania	447	Dobrei South	Operating	Sandstone	1 001–2 500	0.05–0.10
Romania	448	Hojda Magura	Dormant	Metamorphite	301–1 000	0.05–0.10
Romania	450	Ilisova	Dormant	Volcanic-related	301–1 000	0.05–0.10
Romania	451	Milova	Dormant	Metamorphite	301–1 000	0.05–0.10
Romania	452	Natra East and West	Depleted	Sandstone	301–1 000	0.05–0.10
Romania	453	Paiuseni	Dormant	Metamorphite	301–1 000	0.05–0.10
Romania	454	Rachitele	Dormant	Sandstone	301–1 000	0.05–0.10
Romania	455	Ranusa	Dormant	Sandstone	1 001–2 500	0.05–0.10
Romania	456	Tulghes–Grinties	Development	Metamorphite	5 001–10 000	0.10–0.20
Russian Federation	457	Agdinskoye	Dormant	Metasomatite	1 001–2 500	0.10–0.20
Russian Federation	460	Antei	Operating	Volcanic-related	25 001–50 000	0.20–0.50
Russian Federation	461	Argunskoye	Development	Volcanic-related	25 001–50 000	0.10–0.20
Russian Federation	463	Badyelskoye	Dormant	Lignite–coal	5 001–10 000	0.01–0.05
Russian Federation	1197	Barun–Ulacha	Dormant	Volcanic-related	1 001–2 500	0.10–0.20
Russian Federation	466	Belskoje	Dormant	Lignite–coal	2 501–5 000	0.01–0.05
Russian Federation	468	Beryozovoye	Development	Granite-related	2 501–5 000	0.10–0.20
Russian Federation	469	Beshtau	Depleted	Granite-related	301–1 000	0.10–0.20
Russian Federation	472	Briketno–Zheltuhinskoye	Dormant	Lignite–coal	2 501–5 000	0.01–0.05
Russian Federation	474	Buyanovskoye	Dormant	Sandstone	5 001–10 000	0.10–0.20
Russian Federation	475	Bykogorskoye	Depleted	Granite-related	301–1 000	0.10–0.20
Russian Federation	477	Bytuguchag	Depleted	Granite-related	2 501–5 000	0.10–0.20
Russian Federation	478	Chaika	Dormant	Volcanic-related	2 501–5 000	0.01–0.05
Russian Federation	479	Chaplinskoye	Dormant	Volcanic-related	2 501–5 000	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Russian Federation	481	Cherepanovskoye	Dormant	Sandstone	2 501–5 000	0.10–0.20
Russian Federation	482	Crystalnoye	Dormant	Granite-related	2 501–5 000	0.01–0.05
Russian Federation	485	Dalmatovskoye	Operating	Sandstone	5 001–10 000	0.01–0.05
Russian Federation	483	Dalneye	Dormant	Volcanic-related	2 501–5 000	0.10–0.20
Russian Federation	1809	Djilindinskoye	Dormant	Sandstone	1 001–2 500	0.01–0.05
Russian Federation	484	Dobrovolnoye	Dormant	Sandstone	5 001–10 000	0.05–0.10
Russian Federation	565	Drulynguevskoye	Dormant	Granite-related	1 001–2 500	0.10–0.20
Russian Federation	486	Druzhnoye	Development	Metasomatite	50 001–100 000	0.10–0.20
Russian Federation	487	Dybryn	Development	Sandstone	2 501–5 000	0.01–0.05
Russian Federation	1415	Elkon	Development	Metasomatite	25 001–50 000	0.01–0.05
Russian Federation	1416	Elkonskoe Plateau	Development	Metasomatite	50 001–100 000	0.10–0.20
Russian Federation	492	Gornoye	Development	Granite-related	2 501–5 000	0.20–0.50
Russian Federation	493	Imskoye	Dormant	Sandstone	10 001–25 000	0.05–0.10
Russian Federation	494	Interesnoye	Development	Metasomatite	2 501–5 000	0.20–0.50
Russian Federation	495	Istochnoe	Exploration	Sandstone	1 001–2 500	0.05–0.10
Russian Federation	497	Karhu	Exploration	Proterozoic unconformity	10 001–25 000	0.01–0.05
Russian Federation	500	Kedrovoye	Dormant	Sandstone	2 501–5 000	0.05–0.10
Russian Federation	1198	Kemchug	Unknown	Volcanic-related	5 001–10 000	0.10–0.20
Russian Federation	503	Khiagdinskoye	Operating	Sandstone	10 001–25 000	0.05–0.10
Russian Federation	504	Khokhlovskoye	Operating	Sandstone	5 001–10 000	0.05–0.10
Russian Federation	505	Kolichikan	Development	Sandstone	2 501–5 000	0.01–0.05
Russian Federation	507	Koretkondinskoe	Exploration	Sandstone	2 501–5 000	0.01–0.05
Russian Federation	508	Kosmozero	Exploration	Metasomatite	2 501–5 000	0.10–0.20
Russian Federation	509	Krasnyi Kamen	Depleted	Volcanic-related	301–1 000	0.10–0.20
Russian Federation	1417	Kurung	Dormant	Metasomatite	50 001–100 000	0.10–0.20
Russian Federation	512	Labyshkoye	Dormant	Granite-related	1 001–2 500	0.10–0.20

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Russian Federation	513	Lastochka	Dormant	Volcanic-related	2 501–5 000	0.01–0.05
Russian Federation	515	Luchistoye	Operating	Volcanic-related	5 001–10 000	0.20–0.50
Russian Federation	1418	Lunnoye	Dormant	Metasomatite	301–1 000	0.05–0.10
Russian Federation	516	Malinovskoye	Exploration	Sandstone	10 001–25 000	0.05–0.10
Russian Federation	517	Malo–Tulukuevskoye	Development	Volcanic-related	10 001–25 000	0.10–0.20
Russian Federation	518	Martovskoye	Operating	Volcanic-related	2 501–5 000	0.10–0.20
Russian Federation	520	Meridionalnoye	Dormant	Sandstone	2 501–5 000	0.01–0.05
Russian Federation	521	Molodezhnoye	Dormant	Metamorphite	2 501–5 000	0.10–0.20
Russian Federation	1638	Nadezhdinskoe (Solookhskoe)	Dormant	Metasomatite	1 001–2 500	0.10–0.20
Russian Federation	522	Namaru	Exploration	Sandstone	2 501–5 000	0.01–0.05
Russian Federation	1527	Neprokhodimoye	Development	Metasomatite	25 001–50 000	0.10–0.20
Russian Federation	524	Novogodneye	Operating	Volcanic-related	2 501–5 000	0.20–0.50
Russian Federation	526	Oktyabrskoye	Operating	Volcanic-related	10 001–25 000	0.20–0.50
Russian Federation	527	Olovskoye	Development	Volcanic-related	10 001–25 000	0.05–0.10
Russian Federation	528	Osenneye	Dormant	Metamorphite	2 501–5 000	0.10–0.20
Russian Federation	530	Prigorodnoye	Dormant	Sandstone	2 501–5 000	0.01–0.05
Russian Federation	531	Primorskoye	Dormant	Sandstone	5 001–10 000	0.20–0.50
Russian Federation	533	Pyatilentneye	Dormant	Volcanic-related	2 501–5 000	0.10–0.20
Russian Federation	534	Radionovskoye	Dormant	Surficial	2 501–5 000	0.05–0.10
Russian Federation	537	Repyovskoye	Dormant	Lignite–coal	2 501–5 000	0.01–0.05
Russian Federation	538	Rjabinovoye	Dormant	Volcanic-related	2 501–5 000	0.01–0.05
Russian Federation	539	Sanarskoye	Depleted	Surficial	2 501–5 000	0.05–0.10
Russian Federation	1238	Severnoe	Development	Metasomatite	50 001–100 000	0.10–0.20
Russian Federation	544	Shirondukuevskoye	Dormant	Volcanic-related	5 001–10 000	0.10–0.20
Russian Federation	549	Solonechnoye	Dormant	Volcanic-related	1 001–2 500	0.05–0.10
Russian Federation	550	Srednaya Padma	Dormant	Metasomatite	2 501–5 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Russian Federation	551	Stepnovskoye	Dormant	Lignite–coal	10 001–25 000	0.05–0.10
Russian Federation	553	Stepnoye	Dormant	Sandstone	10 001–25 000	0.01–0.05
Russian Federation	555	Streltsovskoye	Operating	Volcanic-related	50 001–100 000	0.10–0.20
Russian Federation	559	Tetrakhskoye	Exploration	Sandstone	5 001–10 000	0.01–0.05
Russian Federation	562	Tsarevskoye	Dormant	Metasomatite	2 501–5 000	0.05–0.10
Russian Federation	563	Tsentralnoye	Dormant	Lignite–coal	2 501–5 000	0.01–0.05
Russian Federation	564	Tulukuevskoye	Depleted	Volcanic-related	25 001–50 000	0.20–0.50
Russian Federation	566	Ust–Uyukskoye	Dormant	Sandstone	10 001–25 000	0.05–0.10
Russian Federation	567	Verkhnaya Padma	Exploration	Metasomatite	301–1 000	0.01–0.05
Russian Federation	568	Vershinnoye	Exploration	Sandstone	5 001–10 000	0.01–0.05
Russian Federation	571	Vesenneye–Padma	Dormant	Metasomatite	1 001–2 500	0.05–0.10
Russian Federation	569	Vesenneye–Streltsovsk	Dormant	Volcanic-related	301–1 000	0.10–0.20
Russian Federation	572	Vinogradovskoye	Exploration	Sandstone	2 501–5 000	0.01–0.05
Russian Federation	573	Vitlausskoye	Dormant	Surficial	2 501–5 000	0.10–0.20
Russian Federation	1808	Vostochno–Shirondukuyevskoye	Dormant	Volcanic-related	1 001–2 500	0.01–0.05
Russian Federation	576	Yubileinoye	Operating	Volcanic-related	5 001–10 000	0.10–0.20
Russian Federation	578	Yugo–Zapadnoye	Dormant	Volcanic-related	2 501–5 000	0.10–0.20
Russian Federation	580	Zheglovskoe	Exploration	Sandstone	5 001–10 000	0.05–0.10
Russian Federation	581	Zherlovoye	Operating	Volcanic-related	2 501–5 000	0.05–0.10
Russian Federation	583	Zjulzinskoye	Exploration	Sandstone	2 501–5 000	0.01–0.05
Russian Federation	584	Zmeika	Depleted	Granite-related	2 501–5 000	0.01–0.05
Russian Federation	1644	Zona 510	Dormant	Metasomatite	1 001–2 500	0.10–0.20
Russian Federation	1645	Zona 511–565	Dormant	Metasomatite	301–1 000	0.10–0.20
Russian Federation	1646	Zona 517	Dormant	Metasomatite	301–1 000	0.20–0.50
Russian Federation	1639	Zona Nevskaya	Dormant	Metasomatite	1 001–2 500	0.10–0.20
Russian Federation	1641	Zona Pologaya	Dormant	Metasomatite	5 001–10 000	0.10–0.20

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Russian Federation	1642	Zona Vesennaya	Dormant	Metasomatite	1 001–2 500	0.10–0.20
Russian Federation	1643	Zona Volodina	Dormant	Metasomatite	301–1 000	0.10–0.20
Saudi Arabia	1782	Al Jalamid	Operating	Phosphate	50 001–100 000	0.01–0.05
Saudi Arabia	4221	Al Khabra	Exploration	Phosphate	25 001–50 000	0.01–0.05
Saudi Arabia	1200	Ghurayyah	Exploration	Intrusive	25 001–50 000	0.01–0.05
Saudi Arabia	1717	Jabal Sayid	Dormant	Intrusive	2 501–5 000	0.01–0.05
Saudi Arabia	4222	Umm Wu'Al	Exploration	Phosphate	100 001–1 000 000	0.01–0.05
Senegal	1201	Saraya	Exploration	Granite-related	1 001–2 500	0.10–0.20
Serbia	852	Cigankulja	Unknown	Granite-related	301–1 000	0.05–0.10
Serbia	853	Dojkinci	Unknown	Sandstone	1 001–2 500	0.05–0.10
Serbia	854	Mezdreja	Unknown	Granite-related	301–1 000	0.01–0.05
Serbia	855	Paun Stena	Unknown	Granite-related	301–1 000	0.01–0.05
Serbia	856	Ribarice	Unknown	Sandstone	301–1 000	0.01–0.05
Serbia	857	Srednje Brdo	Unknown	Sandstone	301–1 000	0.05–0.10
Serbia	858	Srneci Do	Unknown	Granite-related	1 001–2 500	0.01–0.05
Slovakia	1202	Kalnica	Dormant	Volcanic-related	1–300	0.01–0.05
Slovakia	1647	Kranjna Dolina	Exploration	Volcanic-related	1 001–2 500	0.05–0.10
Slovakia	1203	Kuriskova	Exploration	Volcanic-related	10 001–25 000	0.20–0.50
Slovakia	1204	Novoveska Huta	Exploration	Volcanic-related	5 001–10 000	0.05–0.10
Slovakia	1205	Spissky Stravnik	Exploration	Sandstone	301–1 000	0.10–0.20
Slovakia	1206	Svabovce	Exploration	Sandstone	1 001–2 500	0.10–0.20
Slovenia	606	Zirovski Vrh	Dormant	Sandstone	5 001–10 000	0.10–0.20
Somalia	603	Alio Ghelle	Dormant	Metasomatite	5 001–10 000	0.05–0.10
Somalia	604	Dusa Mareb–El Bur District	Dormant	Surficial	5 001–10 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
South Africa	1562	Beatrix	Dormant	Palaeo quartz-pebble cglm.	10 001–25 000	0.05–0.10
South Africa	1277	Beisa North	Dormant	Palaeo quartz-pebble cglm.	10 001–25 000	0.01–0.05
South Africa	1960	Bloemhoek	Dormant	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
South Africa	4223	Blyvooruitzicht Mine	Operating	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
South Africa	585	Blyvooruitzicht Tailings	Development	Palaeo quartz-pebble cglm.	5 001–10 000	<0.01
South Africa	586	Buffelsfontein	Operating	Palaeo quartz-pebble cglm.	25 001–50 000	<0.01
South Africa	1555	Buffelsfontien–Hartebeestfontein	Development	Palaeo quartz-pebble cglm.	25 001–50 000	<0.01
South Africa	587	Chemwes–Stilfontein	Dormant	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
South Africa	1565	Cooke 1–2–3 Section/Old Randfontein	Dormant	Palaeo quartz-pebble cglm.	10 001–25 000	0.01–0.05
South Africa	1961	Cooke 4 (Gauteng)	Operating	Palaeo quartz-pebble cglm.	10 001–25 000	0.05–0.10
South Africa	1279	Cooke Section/Old Randfontein tails	Dormant	Palaeo quartz-pebble cglm.	10 001–25 000	<0.01
South Africa	4224	Daggafontein Mine	Unknown	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
South Africa	1765	De Bron	Exploration	Palaeo quartz-pebble cglm.	10 001–25 000	<0.01
South Africa	1209	Denny Dalton	Unknown	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
South Africa	1210	Dominion Reefs	Dormant	Palaeo quartz-pebble cglm.	50 001–100 000	0.01–0.05
South Africa	4226	Doornfontein	Unknown	Palaeo quartz-pebble cglm.	5 001–10 000	<0.01
South Africa	4232	Dr 3	Exploration	Sandstone	301–1 000	0.01–0.05
South Africa	588	Driefontein Mine	Development	Palaeo quartz-pebble cglm.	25 001–50 000	0.01–0.05
South Africa	4228	Driefontein Tailings	Development	Palaeo quartz-pebble cglm.	5 001–10 000	<0.01
South Africa	4233	East Champs D'Or Mine	Unknown	Palaeo quartz-pebble cglm.	1 001–2 500	0.01–0.05
South Africa	1280	East Rand Consolidated Tails	Dormant	Palaeo quartz-pebble cglm.	10 001–25 000	0.01–0.05
South Africa	4235	Ellaton	Unknown	Palaeo quartz-pebble cglm.	1 001–2 500	0.01–0.05
South Africa	4236	Ergo	Closed	Palaeo quartz-pebble cglm.	2 501–5 000	0.01–0.05
South Africa	1211	Ezulwini	operating	Palaeo quartz-pebble cglm.	50 001–100 000	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
South Africa	4238	Freddies	Unknown	Palaeo quartz-pebble cglm.	50 001–100 000	0.01–0.05
South Africa	589	Free State Geduld	Dormant	Palaeo quartz-pebble cglm.	100 001–1 000 000	0.01–0.05
South Africa	4239	Free State Saaiplass	Unknown	Palaeo quartz-pebble cglm.	1 001–2 500	0.01–0.05
South Africa	1665	Great Nolingwa Mine	Operating	Palaeo quartz-pebble cglm.	1 001–2 500	0.01–0.05
South Africa	590	Harmony	Exploration	Palaeo quartz-pebble cglm.	25 001–50 000	<0.01
South Africa	591	Hartebeestfontein	Operating	Palaeo quartz-pebble cglm.	50 001–100 000	0.01–0.05
South Africa	1281	Henkries	Dormant	Surficial	1 001–2 500	0.01–0.05
South Africa	1766	Karoo Site 22	Exploration	Sandstone	1 001–2 500	0.10–0.20
South Africa	1889	Karoo Site 45	Exploration	Sandstone	1 001–2 500	0.05–0.10
South Africa	1563	Kloof Tailings	Dormant	Palaeo quartz-pebble cglm.	5 001–10 000	<0.01
South Africa	1419	Kopanang Mine	Operating	Palaeo quartz-pebble cglm.	10 001–25 000	0.01–0.05
South Africa	592	Loraine	Closed	Palaeo quartz-pebble cglm.	10 001–25 000	<0.01
South Africa	4241	Luipaardsvlei	Unknown	Palaeo quartz-pebble cglm.	5 001–10 000	0.05–0.10
South Africa	4242	Merriespruit	Unknown	Palaeo quartz-pebble cglm.	1 001–2 500	0.01–0.05
South Africa	1666	Moab Khotsong	Dormant	Palaeo quartz-pebble cglm.	25 001–50 000	0.05–0.10
South Africa	1962	Mooifontein	Dormant	Sandstone	1 001–2 500	0.01–0.05
South Africa	1667	Mponeng	Dormant	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
South Africa	597	Oryx Mine (Beatrix West Section)	Dormant	Palaeo quartz-pebble cglm.	10 001–25 000	0.05–0.10
South Africa	593	Phalabora	Operating	Intrusive	50 001–100 000	<0.01
South Africa	1284	Potchefstroom Goldfield	Dormant	Palaeo quartz-pebble cglm.	50 001–100 000	0.01–0.05
South Africa	594	President Brand Mine	Operating	Palaeo quartz-pebble cglm.	10 001–25 000	0.01–0.05
South Africa	595	President Steyn	Operating	Palaeo quartz-pebble cglm.	2 501–5 000	0.01–0.05
South Africa	1767	Riet Kuil	Unknown	Sandstone	2 501–5 000	0.05–0.10
South Africa	1212	Rietkuil–Dominion	Exploration	Palaeo quartz-pebble cglm.	50 001–100 000	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
South Africa	1213	Ryst Kuil	Exploration	Sandstone	10 001–25 000	0.05–0.10
South Africa	1668	Savuka	Dormant	Palaeo quartz-pebble cglm.	1 001–2 500	0.01–0.05
South Africa	1564	South Deep Mine (Underground)	Dormant	Palaeo quartz-pebble cglm.	10 001–25 000	<0.01
South Africa	1285	Southern Free State Goldfield (4)	Dormant	Palaeo quartz-pebble cglm.	10 001–25 000	0.01–0.05
South Africa	1214	Springbok Flats	Dormant	Lignite–coal	50 001–100 000	0.01–0.05
South Africa	2845	Stilfontein	Unknown	Palaeo quartz-pebble cglm.	10 001–25 000	0.01–0.05
South Africa	1669	Tau Tona	Dormant	Palaeo quartz-pebble cglm.	1 001–2 500	0.01–0.05
South Africa	4243	Vaal Reefs Mine	Unknown	Palaeo quartz-pebble cglm.	100 001–1 000 000	0.01–0.05
South Africa	1286	Vaal River Tailings	Dormant	Palaeo quartz-pebble cglm.	25 001–50 000	<0.01
South Africa	4244	Virginia	Unknown	Palaeo quartz-pebble cglm.	10 001–25 000	0.01–0.05
South Africa	4246	Vogelstruisbult	Unknown	Palaeo quartz-pebble cglm.	1 001–2 500	0.01–0.05
South Africa	4248	Waterval	Dormant	Palaeo quartz-pebble cglm.	1–300	0.01–0.05
South Africa	4249	Welkom Mine	Unknown	Palaeo quartz-pebble cglm.	1 001–2 500	0.01–0.05
South Africa	4250	West Rand Consolidated Mine	Unknown	Palaeo quartz-pebble cglm.	10 001–25 000	0.05–0.10
South Africa	1978	West Rand Tailings (Wrtrp)	Development	Palaeo quartz-pebble cglm.	25 001–50 000	<0.01
South Africa	1979	West Witts Tailings (13 tailings)	Development	Palaeo quartz-pebble cglm.	10 001–25 000	<0.01
South Africa	600	Western Areas Mine	Closed	Palaeo quartz-pebble cglm.	5 001–10 000	0.01–0.05
South Africa	601	Western Deep Levels Mine	Dormant	Palaeo quartz-pebble cglm.	10 001–25 000	0.01–0.05
South Africa	602	Western Holdings	Unknown	Palaeo quartz-pebble cglm.	25 001–50 000	0.01–0.05
South Africa	599	Western Rand Tailings	Development	Palaeo quartz-pebble cglm.	5 001–10 000	<0.01
South Africa	1890	Zandkopsdrift	Exploration	Intrusive	1 001–2 500	<0.01
South Africa	4251	Zandpan	Unknown	Palaeo quartz-pebble cglm.	1 001–2 500	0.01–0.05
Spain	607	Acehuche Ceclavin	Exploration	Granite-related	301–1 000	0.05–0.10
Spain	1656	Alameda	Exploration	Granite-related	5 001–10 000	0.01–0.05
Spain	1963	Alameda North Zone 19	Dormant	Granite-related	301–1 000	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Spain	608	Alameda North Zone 2	Dormant	Granite-related	301–1 000	0.01–0.05
Spain	1964	Alameda North Zone 21	Dormant	Granite-related	301–1 000	0.01–0.05
Spain	4252	Caridad	Exploration	Granite-related	1–300	0.01–0.05
Spain	1670	Cristina	Exploration	Granite-related	301–1 000	0.01–0.05
Spain	1783	East Ebro Valley	Dormant	Lignite–coal	100 001–1 000 000	0.01–0.05
Spain	612	El Pedregal–Intermedia	Dormant	Granite-related	1 001–2 500	0.05–0.10
Spain	1215	Gambuta	Exploration	Granite-related	2 501–5 000	0.01–0.05
Spain	1744	La Espigadera	Dormant	Granite-related	301–1 000	0.05–0.10
Spain	4254	Las Carbas	Exploration	Granite-related	1–300	0.01–0.05
Spain	1671	Majuelos	Exploration	Granite-related	2 501–5 000	0.01–0.05
Spain	615	Mazarete	Dormant	Sandstone	2 501–5 000	0.05–0.10
Spain	616	Mina Fe	Depleted	Granite-related	5 001–10 000	0.05–0.10
Spain	1672	Palacios North And South (Mina D)	Exploration	Granite-related	1 001–2 500	0.01–0.05
Spain	618	Retortillo	Exploration	Granite-related	5 001–10 000	0.01–0.05
Spain	1421	Sageras–Zona M	Exploration	Granite-related	2 501–5 000	0.01–0.05
Spain	1309	Santidad	Exploration	Granite-related	1 001–2 500	0.05–0.10
Spain	613	Villar	Exploration	Granite-related	1 001–2 500	0.01–0.05
Spain	1965	Villares	Exploration	Granite-related	301–1 000	0.01–0.05
Spain	4255	Villares North	Exploration	Granite-related	1–300	0.01–0.05
Spain	611	Zarcina	Dormant	Granite-related	301–1 000	0.05–0.10
Spain	1310	Zona 7	Exploration	Granite-related	1 001–2 500	0.01–0.05
Sweden	1217	Bjorkramyran	Dormant	Granite-related	1 001–2 500	0.10–0.20
Sweden	1218	Duobblon	Dormant	Volcanic-related	2 501–5 000	0.01–0.05
Sweden	1659	Haggan	Exploration	Black shale	100 001–1 000 000	0.01–0.05
Sweden	1219	Klappibacken	Exploration	Granite-related	1 001–2 500	0.05–0.10
Sweden	1220	Kvarnan	Dormant	Metamorphite	1 001–2 500	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Sweden	1221	Lill–Juthatten	Exploration	Granite-related	1 001–2 500	0.20–0.50
Sweden	1891	Marby	Exploration	Black shale	10 001–25 000	0.01–0.05
Sweden	1311	MMS Vicken	Exploration	Black shale	100 001–1 000 000	0.01–0.05
Sweden	1980	Narke	Exploration	Black shale	100 001–1 000 000	0.01–0.05
Sweden	1222	Nojdfjallet	Exploration	Granite-related	301–1 000	0.05–0.10
Sweden	1892	Palang	Dormant	Metamorphite	1 001–2 500	0.01–0.05
Sweden	621	Pleutajokk	Dormant	Metasomatite	2 501–5 000	0.10–0.20
Sweden	622	Ranstad	Dormant	Black shale	100 001–1 000 000	0.01–0.05
Sweden	1223	Sagtjarn	Dormant	Intrusive	301–1 000	0.05–0.10
Sweden	1224	Skuppesavon	Exploration	Metasomatite	301–1 000	0.05–0.10
Sweden	1225	Tasjo District	Exploration	Phosphate	25 001–50 000	0.01–0.05
Syrian Arab Republic	1424	Palmira District	Dormant	Phosphate	25 001–50 000	0.01–0.05
Tajikistan	623	Adrasman Mine	Depleted	Volcanic-related	301–1 000	0.05–0.10
Tajikistan	624	Taboshary	Depleted	Granite-related	1 001–2 500	0.10–0.20
The Fmr.Yug. Rep. of Macedonia	1655	Zletovska Reka	Dormant	Volcanic-related	301–1 000	0.10–0.20
Tunisia	1995	Gafsa–Metlaoui district	Dormant	Phosphate	25 001–50 000	0.01–0.05
Turkey	628	Aydin–Demirtepe	Dormant	Metamorphite	1 001–2 500	0.05–0.10
Turkey	1718	Ecinlitas	Dormant	Sandstone	301–1 000	0.01–0.05
Turkey	629	Fakili	Dormant	Sandstone	301–1 000	0.01–0.05
Turkey	1719	Kasar	Dormant	Sandstone	301–1 000	0.01–0.05
Turkey	1425	Kocarli	Dormant	Sandstone	301–1 000	0.01–0.05
Turkey	1720	Tasharman	Dormant	Sandstone	301–1 000	0.01–0.05
Turkey	1784	Temrezli	Exploration	Sandstone	5 001–10 000	0.05–0.10
Turkey	632	Yozgat–Sorgun	Dormant	Sandstone	2 501–5 000	0.10–0.20
Turkmenistan	1584	Amanbulak	Dormant	Sandstone	301–1 000	0.10–0.20
Turkmenistan	625	Bailik	Dormant	Black Shales	2 501–5 000	0.10–0.20

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Turkmenistan	1566	Novogodny	Dormant	Sandstone	1 001–2 500	0.05–0.10
Turkmenistan	626	Sernoye	Depleted	Sandstone	5 001–10 000	0.20–0.50
Ukraine	633	Adamivske	Dormant	Lignite–coal	1 001–2 500	0.10–0.20
Ukraine	634	Berekske	Dormant	Lignite–coal	301–1 000	0.10–0.20
Ukraine	635	Bratske	Depleted	Sandstone	1 001–2 500	0.01–0.05
Ukraine	639	Chervonooskolske	Dormant	Lignite–coal	301–1 000	0.10–0.20
Ukraine	636	Chervonoyarske	Dormant	Sandstone	301–1 000	0.05–0.10
Ukraine	637	Devladivske	Depleted	Sandstone	1 001–2 500	0.05–0.10
Ukraine	1721	Gurevskoye	Dormant	Sandstone	Unknown	Unknown
Ukraine	638	Kalynivske	Dormant	Intrusive	5 001–10 000	0.05–0.10
Ukraine	640	Lozuvativske	Dormant	Intrusive	1 001–2 500	0.05–0.10
Ukraine	641	Makarivske	Dormant	Sandstone	1 001–2 500	0.05–0.10
Ukraine	642	Michurinske	Operating	Metasomatite	10 001–25 000	0.05–0.10
Ukraine	643	Mykolaivske	Dormant	Sandstone	1 001–2 500	0.05–0.10
Ukraine	644	Mykolo–Kozelske	Dormant	Palaeo quartz-pebble cglm.	1 001–2 500	0.01–0.05
Ukraine	645	Novohuriivske	Dormant	Sandstone	1 001–2 500	0.01–0.05
Ukraine	1240	Novokostyantynivske	Development	Metasomatite	50 001–100 000	0.10–0.20
Ukraine	646	Pershotravneve	Depleted	Metasomatite	10 001–25 000	0.10–0.20
Ukraine	1241	Pidhajtsivske	Development	Metasomatite	10 001–25 000	0.05–0.10
Ukraine	647	Sadove	Dormant	Sandstone	301–1 000	0.01–0.05
Ukraine	648	Safonivske	Dormant	Sandstone	2 501–5 000	0.01–0.05
Ukraine	649	Severinivske	Dormant	Metasomatite	25 001–50 000	0.05–0.10
Ukraine	650	Surske	Dormant	Sandstone	1 001–2 500	0.01–0.05
Ukraine	1239	Tsentralne	Operating	Metasomatite	50 001–100 000	0.10–0.20
Ukraine	651	Vatutinske	Operating	Metasomatite	25 001–50 000	0.10–0.20
Ukraine	652	Yuzhnoye	Dormant	Intrusive	5 001–10 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Ukraine	653	Zhovtorichenske	Depleted	Metasomatite	10 001–25 000	0.10–0.20
United Republic of Tanzania	1893	Likuyu North	Exploration	Sandstone	1 001–2 500	0.01–0.05
United Republic of Tanzania	1289	Manyoni District–Zone A	Exploration	Surficial	1 001–2 500	0.01–0.05
United Republic of Tanzania	1836	Manyoni District–Zone C 1	Exploration	Surficial	5 001–10 000	0.01–0.05
United Republic of Tanzania	1837	Manyoni District–Zone C West	Exploration	Surficial	301–1 000	0.01–0.05
United Republic of Tanzania	1838	Manyoni District–Zone E	Exploration	Surficial	1 001–2 500	0.01–0.05
United Republic of Tanzania	1839	Manyoni District–Zone F	Exploration	Surficial	301–1 000	0.01–0.05
United Republic of Tanzania	1840	Manyoni District–Zone G	Exploration	Surficial	301–1 000	0.01–0.05
United Republic of Tanzania	1894	Minjingu	Operating	Phosphate	2 501–5 000	0.01–0.05
United Republic of Tanzania	1827	Mtonya	Exploration	Sandstone	301–1 000	0.01–0.05
United Republic of Tanzania	1290	Nyota	Exploration	Sandstone	50 001–100 000	0.01–0.05
USA	654	Abbe	Depleted	Sandstone	301–1 000	0.20–0.50
USA	1426	Acadia–Cochrane	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	1895	Aladdin	Exploration	Sandstone	301–1 000	0.10–0.20
USA	1427	Allemand Ross	Unknown	Sandstone	1 001–2 500	0.10–0.20
USA	655	Alta Mesa	Operating	Sandstone	2 501–5 000	0.05–0.10
USA	656	Alta Verde	Dormant	Sandstone	2 501–5 000	0.10–0.20
USA	1567	Ambrosia Lake	Dormant	Sandstone	301–1 000	0.10–0.20
USA	657	Ambrosia Lake District (Dysart)	Closed	Sandstone	50 001–100 000	0.10–0.20
USA	658	Anderson Mine	Exploration	Volcanic-related	10 001–25 000	0.01–0.05
USA	1745	Andria	Exploration	Sandstone	301–1 000	0.05–0.10
USA	1428	Ann Lee Mine	Exploration	Sandstone	1 001–2 500	0.01–0.05
USA	1429	Antelope	Exploration	Sandstone	301–1 000	0.05–0.10
USA	1430	Apex–Low Boy	Exploration	Sandstone	301–1 000	0.05–0.10
USA	2001	Area 5	Exploration	Sandstone	301–1 000	0.20–0.50
USA	659	Arizona 1	Operating	Collapse breccia pipe	301–1 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	1746	Artillery Peak	Exploration	Sandstone	1 001–2 500	0.01–0.05
USA	809	Atkinson Mesa District	Dormant	Sandstone	2 501–5 000	0.20–0.50
USA	1431	Aurora	Dormant	Volcanic-related	10 001–25 000	0.01–0.05
USA	1568	Barber	Exploration	Sandstone	5 001–10 000	0.01–0.05
USA	660	Bear Creek Mines	Depleted	Sandstone	2 501–5 000	0.10–0.20
USA	661	Benavides	Depleted	Sandstone	1 001–2 500	0.01–0.05
USA	662	Bernabe–Montano district	Dormant	Sandstone	5 001–10 000	0.05–0.10
USA	663	Big Buck/Velvet	Dormant	Sandstone	2 501–5 000	0.20–0.50
USA	916	Big Eagle	Closed	Sandstone	1 001–2 500	0.10–0.20
USA	664	Big Eagle Phase 2/Green Mountain	Dormant	Sandstone	5 001–10 000	0.20–0.50
USA	665	Big Gypsum Creek–Hamm Canyon	Dormant	Sandstone	301–1 000	0.20–0.50
USA	666	Big Red	Dormant	Sandstone	1 001–2 500	0.20–0.50
USA	1897	Bing	Exploration	Sandstone	301–1 000	0.01–0.05
USA	1432	Bingham Canyon	Operating	Intrusive	25 001–50 000	<0.01
USA	668	Bison Basin	Depleted	Sandstone	2 501–5 000	0.01–0.05
USA	1433	Black Jack 1–2	Depleted	Sandstone	2 501–5 000	0.10–0.20
USA	669	Bokan Mountain	Depleted	Intrusive	2 501–5 000	0.50–1.00
USA	1434	Bootheel	Exploration	Sandstone	1 001–2 500	0.01–0.05
USA	1982	Boots	Depleted	Sandstone	301–1 000	0.01–0.05
USA	670	Borrego Pass	Dormant	Sandstone	5 001–10 000	0.10–0.20
USA	1569	Boyer	Exploration	Sandstone	5 001–10 000	0.05–0.10
USA	671	Bruni	Dormant	Sandstone	1 001–2 500	0.01–0.05
USA	672	Buckhingham	Dormant	Sandstone	301–1 000	0.05–0.10
USA	1898	Buffalo Mine	Depleted	Sandstone	301–1 000	0.05–0.10
USA	673	Bull Canyon	Dormant	Sandstone	1 001–2 500	0.20–0.50
USA	1570	Bullrush	Exploration	Sandstone	301–1 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	1828	Burke–Hollow	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	674	Burns Ranch–Moser	Depleted	Sandstone	1 001–2 500	0.05–0.10
USA	1436	Burro Canyon Mine	Exploration	Sandstone	301–1 000	0.20–0.50
USA	4256	Butler Ranch	Dormant	Sandstone	301–1 000	0.10–0.20
USA	675	Butler–Weddington	Depleted	Sandstone	2 501–5 000	0.01–0.05
USA	4257	Buzzard	Dormant	Surficial	301–1 000	0.01–0.05
USA	1899	C De Baca	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	676	Calamity–N. Outlaw–Flaptop	Dormant	Sandstone	1 001–2 500	0.20–0.50
USA	1900	Cameron district	Depleted	Sandstone	301–1 000	0.10–0.20
USA	927	Canyon	Dormant	Sandstone	1 001–2 500	0.10–0.20
USA	677	Canyon Mine	Dormant	Collapse breccia pipe	301–1 000	0.50–1.00
USA	1437	Carnotite Mine	Exploration	Sandstone	301–1 000	0.05–0.10
USA	678	Carpenter Flats	Depleted	Sandstone	301–1 000	0.10–0.20
USA	1901	Carrizo Mountains district	Dormant	Sandstone	1 001–2 500	0.10–0.20
USA	679	Cedar Hills	Dormant	Sandstone	1 001–2 500	0.05–0.10
USA	1438	Cedar Mountain	Dormant	Sandstone	301–1 000	0.01–0.05
USA	1439	Centennial North Area	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	1440	Centennial South Area	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	680	Central Florida district	Closed	Phosphate	100 001–1 000 000	<0.01
USA	681	Chapman	Dormant	Sandstone	301–1 000	0.05–0.10
USA	682	Charlie	Dormant	Sandstone	1 001–2 500	0.05–0.10
USA	1967	Chattanooga Shale Formation	Dormant	Black shale	>1 000 000	<0.01
USA	1441	Chord	Dormant	Sandstone	1 001–2 500	0.05–0.10
USA	683	Christensen Ranch (Willow Creek)	Closed	Sandstone	10 001–25 000	0.05–0.10
USA	1442	Church	Exploration	Lignite–coal	301–1 000	0.01–0.05
USA	929	Church Rock–Section 17	Dormant	Sandstone	2 501–5 000	0.10–0.20

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	928	Church Rock–Section 8	Dormant	Sandstone	2 501–5 000	0.10–0.20
USA	684	Churchrock–Section 4	Dormant	Sandstone	5 001–10 000	0.05–0.10
USA	1747	Clarkson Hill	Exploration	Sandstone	301–1 000	0.01–0.05
USA	686	Clay West–Burns	Depleted	Sandstone	2 501–5 000	0.05–0.10
USA	687	Cliffside (Section 36)	Dormant	Sandstone	10 001–25 000	0.10–0.20
USA	4258	Cliffside Mine	Depleted	Sandstone	2 501–5 000	0.20–0.50
USA	1443	Coles Hill North	Exploration	Metasomatite	10 001–25 000	0.01–0.05
USA	1444	Coles Hills South	Exploration	Metasomatite	25 001–50 000	0.05–0.10
USA	910	Collins Draw	Unknown	Sandstone	301–1 000	0.05–0.10
USA	1810	Congo	Exploration	Sandstone	5 001–10 000	0.05–0.10
USA	1445	Copper Bench	Development	Sandstone	1 001–2 500	0.20–0.50
USA	688	Copper Mountain district	Dormant	Granite-related	5 001–10 000	0.01–0.05
USA	1748	Coso	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	1902	Cottonwood–Wash district	Depleted	Sandstone	301–1 000	0.10–0.20
USA	1571	Coyote Basin	Exploration	Lignite–coal	10 001–25 000	0.10–0.20
USA	689	Crooks Gap district	Dormant	Sandstone	10 001–25 000	0.10–0.20
USA	690	Crow Butte	Operating	Sandstone	5 001–10 000	0.10–0.20
USA	691	Crownpoint	Exploration	Sandstone	5 001–10 000	0.05–0.10
USA	1446	Cyclone	Exploration	Sandstone	301–1 000	0.10–0.20
USA	692	Dalton Pass	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	1447	Daneros	Development	Sandstone	301–1 000	0.20–0.50
USA	693	Day Loma	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	1816	Db 1	Exploration	Collapse breccia pipe	301–1 000	0.20–0.50
USA	1722	Death Valley	Dormant	Sandstone	301–1 000	0.20–0.50
USA	1448	Deep Gold	Exploration	Sandstone	1 001–2 500	0.20–0.50
USA	729	Deremo Mine	Closed	Sandstone	2 501–5 000	0.20–0.50

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Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	694	Dewey–Burdock	Development	Sandstone	2 501–5 000	0.10–0.20
USA	1903	Dog–Flea–Bg	Dormant	Sandstone	301–1 000	0.10–0.20
USA	1648	Doughstick–North Jane	Exploration	Sandstone	301–1 000	0.05–0.10
USA	1449	Down Yonder	Exploration	Sandstone	301–1 000	0.10–0.20
USA	1450	Dysart	Closed	Sandstone	1 001–2 500	0.10–0.20
USA	1904	East Canyon–Dry Valley district	Depleted	Sandstone	301–1 000	0.10–0.20
USA	1572	East Day Loma	Exploration	Sandstone	301–1 000	0.10–0.20
USA	695	East Florida district	Closed	Phosphate	100 001–1 000 000	<0.01
USA	696	East Gas Hills	Depleted	Sandstone	2 501–5 000	0.05–0.10
USA	1451	East Shirley Basin	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	1452	Elisabeth	Exploration	Sandstone	1 001–2 500	0.20–0.50
USA	1649	Elkorn	Exploration	Sandstone	301–1 000	0.10–0.20
USA	1453	Ella Claim Group	Exploration	Sandstone	301–1 000	0.20–0.50
USA	1454	Energy Queen Mine	Exploration	Sandstone	301–1 000	0.20–0.50
USA	1905	Enq	Dormant	Sandstone	301–1 000	0.05–0.10
USA	1455	Eula Belle–Bogus	Exploration	Sandstone	301–1 000	0.20–0.50
USA	1531	Ez–1	Exploration	Collapse breccia pipe	301–1 000	0.20–0.50
USA	697	Ez–2	Exploration	Collapse breccia pipe	301–1 000	0.20–0.50
USA	2002	Fab Trend	Exploration	Sandstone	2 501–5 000	0.20–0.50
USA	698	Faith	Dormant	Collapse breccia pipe	301–1 000	0.10–0.20
USA	699	Fernandez Main Ranch	Dormant	Sandstone	2 501–5 000	0.05–0.10
USA	4259	Findlay Tank	Dormant	Collapse breccia pipe	301–1 000	0.10–0.20
USA	1724	Flodelle Creek	Dormant	Surficial	301–1 000	0.05–0.10
USA	1314	Fmc Claims–Moore	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	1456	Frank M	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	1573	Frazier–Lamac	Exploration	Sandstone	301–1 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	1457	Frosty Ox	Exploration	Sandstone	301–1 000	0.10–0.20
USA	1458	G1–G2 Mines	Depleted	Sandstone	301–1 000	0.10–0.20
USA	1984	Gas Hills	Exploration	Sandstone	2 501–5 000	0.05–0.10
USA	700	Gas Hills Peach	Development	Sandstone	10 001–25 000	0.01–0.05
USA	1785	George–Ver	Exploration	Sandstone	301–1 000	0.05–0.10
USA	1532	Goliad	Development	Sandstone	2 501–5 000	0.05–0.10
USA	1906	Green River district	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	702	Grover	Dormant	Sandstone	301–1 000	0.05–0.10
USA	935	Gruy Ranch	Exploration	Sandstone	1–300	0.05–0.10
USA	1459	Hack 1	Dormant	Collapse breccia pipe	301–1 000	0.20–0.50
USA	1534	Hack 2	Dormant	Collapse breccia pipe	2 501–5 000	0.50–1.00
USA	1460	Hack 3	Dormant	Collapse breccia pipe	301–1 000	0.20–0.50
USA	1461	Hank Unit	Exploration	Sandstone	301–1 000	0.10–0.20
USA	704	Hansen–Taylor	Exploration	Sandstone	25 001–50 000	0.05–0.10
USA	1907	Happy Jack	Depleted	Sandstone	301–1 000	0.10–0.20
USA	706	Hauber	Dormant	Sandstone	1 001–2 500	0.10–0.20
USA	1985	Henry Mountains	Exploration	Sandstone	5 001–10 000	0.20–0.50
USA	707	Hermit	Depleted	Collapse breccia pipe	301–1 000	0.50–1.00
USA	708	Hershey	Depleted	Sandstone	301–1 000	0.20–0.50
USA	709	Hideout	Depleted	Sandstone	301–1 000	0.20–0.50
USA	1749	High Park	Exploration	Sandstone	1 001–2 500	0.01–0.05
USA	710	Highland	Operating	Sandstone	10 001–25 000	0.05–0.10
USA	903	Hobson	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	711	Holiday–El Mesquite	Dormant	Sandstone	2 501–5 000	0.01–0.05
USA	1908	Horse Creek	Dormant	Volcanic-related	2 501–5 000	0.01–0.05
USA	1462	Hosta Butte	Exploration	Sandstone	5 001–10 000	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	1909	Ike	Depleted	Sandstone	1 001–2 500	0.20–0.50
USA	1463	Indian Bench	Development	Sandstone	2 501–5 000	0.20–0.50
USA	1910	Inter River district	Depleted	Sandstone	301–1 000	0.20–0.50
USA	713	Irigaray (Willow Creek)	Depleted	Sandstone	2 501–5 000	0.05–0.10
USA	1464	Jab	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	716	Jackpile–Paguate	Depleted	Sandstone	25 001–50 000	0.10–0.20
USA	701	Jackpot Mine	Dormant	Sandstone	10 001–25 000	0.10–0.20
USA	717	John Brown	Depleted	Sandstone	2 501–5 000	0.20–0.50
USA	718	Johnny–M	Dormant	Sandstone	10 001–25 000	0.05–0.10
USA	1465	Juan Tafoya	Dormant	Sandstone	5 001–10 000	0.05–0.10
USA	920	Juniper Ridge	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	1574	Juniper Ridge Mine	Dormant	Sandstone	1 001–2 500	0.10–0.20
USA	719	Kanab North	Dormant	Collapse breccia pipe	1 001–2 500	0.50–1.00
USA	1911	Kendrick	Exploration	Sandstone	10 001–25 000	0.01–0.05
USA	720	Keota	Dormant	Sandstone	301–1 000	0.05–0.10
USA	1466	Ketchum Buttes	Depleted	Sandstone	301–1 000	0.05–0.10
USA	721	King Solomon Mine	Depleted	Sandstone	301–1 000	0.10–0.20
USA	1467	Kings Valley Claims (5 deposits)	Exploration	Volcanic-related	5 001–10 000	0.05–0.10
USA	722	Kingsville Dome	Dormant	Sandstone	2 501–5 000	0.10–0.20
USA	724	La Jara Mesa	Dormant	Sandstone	2 501–5 000	0.10–0.20
USA	905	La Palangana district	Development	Sandstone	301–1 000	0.10–0.20
USA	725	La Sal	Development	Sandstone	1 001–2 500	0.20–0.50
USA	1912	Lakeview district	Dormant	Volcanic-related	1 001–2 500	0.10–0.20
USA	726	Lamprecht–Felder	Depleted	Sandstone	2 501–5 000	0.10–0.20
USA	727	Las Palmas	Depleted	Sandstone	301–1 000	0.01–0.05
USA	723	L–Bar Ranch/JJ 1 Mine	Depleted	Sandstone	5 001–10 000	0.10–0.20

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	728	Lee	Dormant	Sandstone	2 501–5 000	0.20–0.50
USA	730	Leuenberger	Dormant	Sandstone	1 001–2 500	0.05–0.10
USA	1913	Lisbon Mine	Depleted	Sandstone	5 001–10 000	0.10–0.20
USA	1914	Little Indian No. 36	Dormant	Metamorphite	301–1 000	0.20–0.50
USA	1787	Loco–Lee	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	731	Long and Horse Mesas	Depleted	Sandstone	301–1 000	0.20–0.50
USA	732	Long Park	Dormant	Sandstone	2 501–5 000	0.20–0.50
USA	908	Longoria	Depleted	Sandstone	301–1 000	0.01–0.05
USA	1468	Los Cuatros	Exploration	Volcanic-related	2 501–5 000	0.01–0.05
USA	733	Los Ochos	Dormant	Sandstone	301–1 000	0.10–0.20
USA	1469	Lost Creek	Development	Sandstone	5 001–10 000	0.01–0.05
USA	1470	Lost Soldier	Depleted	Sandstone	10 001–25 000	0.01–0.05
USA	734	Lower and Radium Groups	Depleted	Sandstone	301–1 000	0.20–0.50
USA	735	Lucky Mc Mine	Depleted	Sandstone	10 001–25 000	0.10–0.20
USA	736	Lukachukai Mountains district	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	737	Mancos–Sections 7–12	Dormant	Sandstone	2 501–5 000	0.05–0.10
USA	738	Mariano Lake	Dormant	Sandstone	10 001–25 000	0.20–0.50
USA	1471	Marquez	Exploration	Sandstone	5 001–10 000	0.10–0.20
USA	739	Marquez Canyon–Bokum	Dormant	Sandstone	2 501–5 000	0.10–0.20
USA	740	Marquez Grant	Dormant	Sandstone	1 001–2 500	0.05–0.10
USA	741	Marysvale district	Dormant	Volcanic-related	1 001–2 500	0.10–0.20
USA	1535	Melrich	Dormant	Sandstone	1 001–2 500	0.10–0.20
USA	743	Mi Vida	Depleted	Sandstone	5 001–10 000	0.20–0.50
USA	744	Midnite	Depleted	Granite-related	5 001–10 000	0.10–0.20
USA	1472	Mindy Claim Group	Exploration	Sandstone	301–1 000	0.10–0.20
USA	1915	Moab District	Depleted	Sandstone	301–1 000	0.20–0.50

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	745	Monogram Mesa	Dormant	Sandstone	5 001–10 000	0.20–0.50
USA	746	Monument No. 2	Depleted	Sandstone	1 001–2 500	0.20–0.50
USA	2000	Monument Valley district	Depleted	Sandstone	2 501–5 000	0.20–0.50
USA	747	Moonlight	Depleted	Sandstone	301–1 000	0.20–0.50
USA	919	Moonshine Springs	Dormant	Sandstone	1 001–2 500	0.10–0.20
USA	1916	Moore	Exploration	Sandstone	1 001–2 500	0.01–0.05
USA	748	Moore Ranch	Development	Sandstone	1 001–2 500	0.05–0.10
USA	1473	Mormon Lake	Exploration	Sandstone	1 001–2 500	0.50–1.00
USA	751	Mount Taylor Mine	Dormant	Sandstone	25 001–50 000	0.20–0.50
USA	1474	Mountain West	Exploration	Sandstone	301–1 000	0.10–0.20
USA	749	Mrak	Depleted	Sandstone	301–1 000	0.10–0.20
USA	750	Mt. Lucas	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	752	Narrow Canyon	Dormant	Sandstone	2 501–5 000	0.10–0.20
USA	1917	Ne Church Rock 2	Dormant	Sandstone	1 001–2 500	0.10–0.20
USA	1918	Ne Church Rock 3	Dormant	Sandstone	1 001–2 500	0.10–0.20
USA	753	Nell	Dormant	Sandstone	301–1 000	0.01–0.05
USA	1919	New Velvet	Depleted	Sandstone	1 001–2 500	0.20–0.50
USA	1750	Nichols	Dormant	Sandstone	301–1 000	0.05–0.10
USA	1312	Nichols Ranch	Development	Sandstone	1 001–2 500	0.10–0.20
USA	755	Nine Mile Lake	Dormant	Sandstone	1 001–2 500	0.01–0.05
USA	1920	Nixon	Depleted	Sandstone	1 001–2 500	0.20–0.50
USA	1575	Noah	Exploration	Sandstone	2 501–5 000	0.01–0.05
USA	1921	North Alice	Depleted	Sandstone	1 001–2 500	0.20–0.50
USA	756	North Butte/Brown Ranch	Operating	Sandstone	5 001–10 000	0.05–0.10
USA	1817	North Canning	Exploration	Granite-related	1 001–2 500	0.05–0.10
USA	757	North Florida district	Dormant	Phosphate	50 001–100 000	<0.01

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	1811	North Gap	Dormant	Sandstone	1 001–2 500	0.05–0.10
USA	1922	North Reno Creek	Exploration	Sandstone	2 501–5 000	0.01–0.05
USA	911	North Rolling Pin	Exploration	Sandstone	301–1 000	0.01–0.05
USA	1576	North West Taylor	Exploration	Sandstone	2 501–5 000	0.01–0.05
USA	758	Northeast Florida district	Dormant	Phosphate	100 001–1 000 000	<0.01
USA	1971	Northern Great Plains	Dormant	Lignite–coal	>1 000 000	<0.01
USA	931	Northwest Unit	Exploration	Sandstone	1 001–2 500	0.01–0.05
USA	1923	Nose Rock	Dormant	Sandstone	5 001–10 000	0.10–0.20
USA	1577	Nose Rock (Section 1)	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	760	O'Hern	Depleted	Sandstone	301–1 000	0.01–0.05
USA	761	Orphan Lode	Depleted	Collapse breccia pipe	1 001–2 500	0.20–0.50
USA	762	Oshoto deposit	Dormant	Sandstone	1 001–2 500	0.05–0.10
USA	763	Pandora	Operating	Sandstone	301–1 000	0.10–0.20
USA	764	Panna Maria	Depleted	Sandstone	2 501–5 000	0.05–0.10
USA	1925	Pawlik	Depleted	Sandstone	301–1 000	0.10–0.20
USA	765	Pawnee	Depleted	Sandstone	301–1 000	0.01–0.05
USA	930	Peach	Development	Sandstone	2 501–5 000	0.10–0.20
USA	1536	Peg	Development	Sandstone	301–1 000	0.10–0.20
USA	766	Peterson Ranch	Dormant	Sandstone	301–1 000	0.05–0.10
USA	767	Petrotomics/Dave	Dormant	Sandstone	10 001–25 000	0.10–0.20
USA	1725	Phosphoria Formation	Dormant	Phosphate	>1 000 000	<0.01
USA	1578	Picnic Tree	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	768	Piedre Lumbre	Dormant	Sandstone	301–1 000	0.01–0.05
USA	769	Pigeon	Depleted	Collapse breccia pipe	1 001–2 500	0.50–1.00
USA	918	Pine Tree	Exploration	Sandstone	301–1 000	0.05–0.10
USA	770	Pinenut Mine	Dormant	Collapse breccia pipe	301–1 000	0.20–0.50

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	771	Pitch Mine	Depleted	Metamorphite	2 501–5 000	0.20–0.50
USA	772	Poison Canyon	Depleted	Sandstone	301–1 000	0.20–0.50
USA	1818	Pryor Mountains–Little Mountains	Unknown	Carbonate	301–1 000	0.20–0.50
USA	1968	Radium King	Depleted	Sandstone	301–1 000	0.20–0.50
USA	1751	Ram Claims	Dormant	Sandstone	1 001–2 500	Unknown
USA	1926	Reb	Dormant	Sandstone	1 001–2 500	0.05–0.10
USA	1752	Red Basin Mine	Dormant	Sandstone	301–1 000	0.20–0.50
USA	1537	Red Rim	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	932	Reynolds Ranch	Development	Sandstone	5 001–10 000	0.10–0.20
USA	776	Rhode Ranch district	Depleted	Sandstone	2 501–5 000	0.20–0.50
USA	777	Rio Puerco	Exploration	Sandstone	2 501–5 000	0.05–0.10
USA	778	Rob Rollo	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	1582	Roca Honda Mine	Exploration	Sandstone	10 001–25 000	0.20–0.50
USA	4260	Roca Honda Project	Exploration	Sandstone	1 001–2 500	0.20–0.50
USA	1788	Rock Hill	Exploration	Sandstone	301–1 000	0.05–0.10
USA	780	Rosita	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	1579	Ross	Exploration	Sandstone	25 01–5 000	0.01–0.05
USA	4261	Round Top	Exploration	Intrusive	25 001–50 000	<0.01
USA	781	Ruby	Depleted	Sandstone	2 501–5 000	0.10–0.20
USA	782	Ruby Ranch	Dormant	Sandstone	1 001–2 500	0.05–0.10
USA	783	Ruth	Dormant	Sandstone	301–1 000	0.05–0.10
USA	784	Sage Mine	Dormant	Collapse breccia pipe	1 001–2 500	0.50–1.00
USA	1986	Sage Plain district (4 deposits)	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	1538	Sahara Mine	Dormant	Sandstone	301–1 000	0.10–0.20
USA	785	Saint Anthony/M–6	Depleted	Sandstone	2 501–5 000	0.05–0.10
USA	1660	Salvo	Exploration	Sandstone	1 001–2 500	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	786	San Antonio Valley	Dormant	Sandstone	1 001–2 500	0.05–0.10
USA	1539	San Matteo Mine	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	1789	San Raphael	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	1929	San Raphael Swell district	Depleted	Sandstone	1 001–2 500	0.20–0.50
USA	787	Sand Creek	Dormant	Sandstone	301–1 000	0.05–0.10
USA	1927	Sand Draw	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	1928	Sand Wash Basin	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	1540	Sandstone Mine	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	4262	Savageton	Exploration	Sandstone	301–1 000	0.05–0.10
USA	789	Schwartzwalder Mine	Development	Metamorphite	10 001–25 000	0.20–0.50
USA	1541	Section 1 (New Mexico)	Depleted	Sandstone	301–1 000	0.20–0.50
USA	1475	Section 15 (New Mexico)	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	1476	Section 17 (New Mexico)	Depleted	Sandstone	301–1 000	0.10–0.20
USA	1477	Section 18–Indian Allotment	Depleted	Sandstone	301–1 000	0.10–0.20
USA	1478	Section 20 (New Mexico)	Depleted	Sandstone	301–1 000	0.20–0.50
USA	1479	Section 22 (New Mexico)	Depleted	Sandstone	2 501–5 000	0.10–0.20
USA	1480	Section 23 (New Mexico)	Depleted	Sandstone	2 501–5 000	0.10–0.20
USA	1481	Section 24–Chill Wills (New Mexico)	Depleted	Sandstone	2 501–5 000	0.10–0.20
USA	1482	Section 25 (New Mexico)	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	1483	Section 26 (New Mexico)	Depleted	Sandstone	301–1 000	0.10–0.20
USA	1484	Section 27 (New Mexico)	Depleted	Sandstone	301–1 000	0.10–0.20
USA	1486	Section 29 (New Mexico)	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	1485	Section 30 (New Mexico)	Depleted	Sandstone	5 001–10 000	0.20–0.50
USA	1488	Section 32–Begay Allotment	Depleted	Sandstone	301–1 000	0.10–0.20
USA	790	Section 32 (New Mexico)	Dormant	Sandstone	1 001–2 500	0.20–0.50
USA	1487	Section 33–Moe 5 (New Mexico)	Depleted	Sandstone	1 001–2 500	0.01–0.05

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	791	Sharp Canyon	Dormant	Sandstone	301–1 000	0.10–0.20
USA	1930	Sheep Creek	Dormant	Granite-related	1 001–2 500	0.05–0.10
USA	1489	Sheep Mountain	Exploration	Sandstone	10 001–25 000	0.05–0.10
USA	792	Sherwood Mine	Depleted	Sandstone	5 001–10 000	0.05–0.10
USA	793	Shinarump	Depleted	Sandstone	301–1 000	0.10–0.20
USA	933	Shirley Basin Cameco	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	794	Shirley Basin Mine	Closed	Sandstone	10 001–25 000	0.10–0.20
USA	1580	Sky	Dormant	Sandstone	301–1 000	0.05–0.10
USA	796	Slick Rock district	Exploration	Sandstone	5 001–10 000	0.10–0.20
USA	797	Smith Ranch	Operating	Sandstone	25 001–50 000	0.05–0.10
USA	1558	South Dougstick–Campbell–Johnson	Exploration	Sandstone	301–1 000	0.10–0.20
USA	798	South Florida district	Dormant	Phosphate	100 001–1 000 000	<0.01
USA	799	South Morton Ranch	Dormant	Sandstone	5 001–10 000	0.10–0.20
USA	1490	Southwest	Development	Sandstone	1 001–2 500	0.20–0.50
USA	1931	Spokane Mountains	Dormant	Metamorphite	301–1 000	0.10–0.20
USA	1932	Spor Mountains district	Dormant	Volcanic-related	301–1 000	0.05–0.10
USA	4263	Sulphur Springs	Dormant	Surficial	301–1 000	0.01–0.05
USA	1491	Sunday Mine Complex (5 deposits)	Dormant	Sandstone	1 001–2 500	0.20–0.50
USA	1581	Sunset	Exploration	Sandstone	301–1 000	0.05–0.10
USA	1313	Sw Reno Creek	Exploration	Sandstone	2 501–5 000	0.01–0.05
USA	1315	Swd Claims	Exploration	Sandstone	301–1 000	0.05–0.10
USA	802	Sweetwater Mine	Dormant	Sandstone	5 001–10 000	0.01–0.05
USA	1933	Swinney Switch	Dormant	Sandstone	301–1 000	0.10–0.20
USA	1790	Taylor (Colorado)	Exploration	Sandstone	1 001–2 500	0.01–0.05
USA	803	Taylor Ranch	Dormant	Sandstone	2 501–5 000	0.10–0.20
USA	804	Temple Mountain	Dormant	Sandstone	301–1 000	0.20–0.50

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	1934	Texwood	Depleted	Sandstone	1 001–2 500	0.20–0.50
USA	1819	Todilto district	Dormant	Carbonate	2 501–5 000	0.10–0.20
USA	1935	Tompsons district	Depleted	Sandstone	301–1 000	0.10–0.20
USA	805	Tony M	Operating	Sandstone	2 501–5 000	0.10–0.20
USA	1492	Treeline	Exploration	Sandstone	301–1 000	0.10–0.20
USA	806	Trevino	Depleted	Sandstone	1 001–2 500	0.01–0.05
USA	1936	Twin Butte	Unknown	Intrusive	25 001–50 000	<0.01
USA	810	Vanadium	Dormant	Sandstone	5 001–10 000	0.05–0.10
USA	811	Vanura	Depleted	Sandstone	1 001–2 500	0.10–0.20
USA	921	Vasquez	Development	Sandstone	1 001–2 500	0.05–0.10
USA	1494	Velvet–Wood Mines	Exploration	Sandstone	2 501–5 000	0.20–0.50
USA	1495	Virgin Valley	Exploration	Volcanic-related	2 501–5 000	0.01–0.05
USA	1937	Washakie Basin	Depleted	Sandstone	301–1 000	0.10–0.20
USA	1650	Wate Pipe	Exploration	Collapse breccia pipe	301–1 000	0.50–1.00
USA	1496	West Alcali Creek	Exploration	Sandstone	301–1 000	0.05–0.10
USA	934	West Cole	Depleted	Sandstone	301–1 000	0.05–0.10
USA	812	West Gas Hills	Depleted	Sandstone	5 001–10 000	0.10–0.20
USA	813	West Largo	Dormant	Sandstone	5 001–10 000	0.10–0.20
USA	1497	West North Butte	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	1498	West Ranch	Exploration	Sandstone	1 001–2 500	0.10–0.20
USA	775	West Reno Creek	Exploration	Sandstone	2 501–5 000	0.05–0.10
USA	1499	Whirlwind	Exploration	Sandstone	1 001–2 500	0.20–0.50
USA	814	Whiskey Peak/Green Mountain	Dormant	Sandstone	5 001–10 000	0.10–0.20
USA	1938	White Canyon district	Depleted	Sandstone	2 501–5 000	0.20–0.50
USA	1500	Workman Creek	Exploration	Sandstone	1 001–2 500	0.05–0.10
USA	1939	Yerington	Unknown	Intrusive	25 001–50 000	<0.01

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
USA	1940	Zamzow	Depleted	Sandstone	301–1 000	0.10–0.20
Uzbekistan	815	Agron	Operating	Sandstone	5 001–10 000	0.10–0.20
Uzbekistan	816	Aktau	Dormant	Sandstone	2 501–5 000	0.05–0.10
Uzbekistan	817	Alatanga	Depleted	Volcanic-related	2 501–5 000	0.10–0.20
Uzbekistan	818	Alendy	Operating	Sandstone	10 001–25 000	0.01–0.05
Uzbekistan	819	Altyntau	Dormant	Black shale	301–1 000	0.05–0.10
Uzbekistan	820	Aulbek	Operating	Sandstone	10 001–25 000	0.01–0.05
Uzbekistan	822	Bakhaly	Dormant	Sandstone	1 001–2 500	0.05–0.10
Uzbekistan	823	Beshkak	Operating	Sandstone	5 001–10 000	0.01–0.05
Uzbekistan	824	Bukinay North and South	Operating	Sandstone	25 001–50 000	0.05–0.10
Uzbekistan	825	Charkasar	Depleted	Metamorphite	301–1 000	0.10–0.20
Uzbekistan	826	Chauli	Depleted	Volcanic-related	2 501–5 000	0.10–0.20
Uzbekistan	827	Dzhantuar	Dormant	Black shale	10 001–25 000	0.10–0.20
Uzbekistan	1502	Dzhekindek	Depleted	Volcanic-related	301–1 000	0.10–0.20
Uzbekistan	828	Kanimekh	Operating	Sandstone	10 001–25 000	0.05–0.10
Uzbekistan	829	Kattasai	Depleted	Volcanic-related	1 001–2 500	0.10–0.20
Uzbekistan	830	Kendyktjube	Operating	Sandstone	10 001–25 000	0.01–0.05
Uzbekistan	831	Ketmenchi	Operating	Sandstone	10 001–25 000	0.05–0.10
Uzbekistan	1501	Khodzhyakmet	Dormant	Black shale	1 001–2 500	0.01–0.05
Uzbekistan	832	Kotcheka	Dormant	Black shale	1 001–2 500	0.05–0.10
Uzbekistan	833	Lyavlyakan	Operating	Sandstone	5 001–10 000	0.05–0.10
Uzbekistan	834	Mailikatan	Depleted	Volcanic-related	1 001–2 500	0.10–0.20
Uzbekistan	840	Mayzak	Development	Sandstone	1 001–2 500	0.01–0.05
Uzbekistan	835	Meylysai	Development	Sandstone	2 501–5 000	0.01–0.05
Uzbekistan	836	Nagornoye	Dormant	Sandstone	2 501–5 000	0.01–0.05
Uzbekistan	1229	Novoe	Dormant	Black shale	Unknown	0.05–0.10

(cont.)

Country	Dep. ID	Deposit name	Deposit status	Deposit type	Resource range (tU)	Grade range (U%)
Uzbekistan	837	Rudnoye	Dormant	Black shale	2 501–5 000	0.05–0.10
Uzbekistan	838	Sabyrsay	Operating	Sandstone	10 001–25 000	0.05–0.10
Uzbekistan	839	Severny Kanimekh	Operating	Sandstone	10 001–25 000	0.05–0.10
Uzbekistan	841	Shark	Operating	Sandstone	1 001–2 500	0.05–0.10
Uzbekistan	842	Sugraly	Dormant	Sandstone	25 001–50 000	0.10–0.20
Uzbekistan	843	Terekuduk	Dormant	Sandstone	301–1 000	0.01–0.05
Uzbekistan	844	Tokhumbet	Dormant	Sandstone	2 501–5 000	0.05–0.10
Uzbekistan	845	Tutlyinskaya	Operating	Sandstone	2 501–5 000	0.10–0.20
Uzbekistan	846	Uchkuduk	Operating	Sandstone	25 001–50 000	0.10–0.20
Uzbekistan	847	Ulus	Operating	Sandstone	301–1 000	0.05–0.10
Uzbekistan	848	Varadzhan	Dormant	Sandstone	301–1 000	0.01–0.05
Uzbekistan	849	Yuzhny Bukinai	Operating	Sandstone	10 001–25 000	0.05–0.10
Viet Nam	850	An Diem	Exploration	Sandstone	1 001–2 500	0.01–0.05
Viet Nam	1996	Binh Duong	Exploration	Phosphate	2 501–5 000	0.05–0.10
Viet Nam	1987	Dong Nam Ben Ghiang	Exploration	Sandstone	1 001–2 500	0.01–0.05
Viet Nam	851	Khe Hoa–Khe Cao	Exploration	Sandstone	5 001–10 000	0.01–0.05
Viet Nam	1998	Nong Son	Exploration	Lignite–coal	2 501–5 000	0.01–0.05
Viet Nam	1988	Palua	Exploration	Sandstone	2 501–5 000	0.01–0.05
Viet Nam	1989	Parong	Exploration	Sandstone	2 501–5 000	0.01–0.05
Viet Nam	1503	Tabhing Area	Dormant	Sandstone	5 001–10 000	0.01–0.05
Viet Nam	1999	Tien An	Exploration	Lignite–coal	1 001–2 500	0.01–0.05
Zambia	1230	Bungua Prospect	Exploration	Sandstone	Unknown	0.01–0.05
Zambia	1504	Chimiwungo	Development	Metamorphite	1 001–2 500	0.01–0.05
Zambia	1231	Dibwe	Exploration	Sandstone	2 501–5 000	0.01–0.05
Zambia	1969	Dibwe East	Exploration	Sandstone	10 001–25 000	0.01–0.05
Zambia	1232	Gwabe	Exploration	Sandstone	1 001–2 500	0.01–0.05

Zambia	1291	Kawanga	Exploration	Metamorphite	1 001–2 500	0.20–0.50
Zambia	1505	Malundwe	Development	Metamorphite	5 001–10 000	0.05–0.10
Zambia	1970	Mutanga Ext–E–W	Exploration	Sandstone	301–1 000	0.01–0.05
Zambia	1235	Mutanga Main	Exploration	Sandstone	2 501–5 000	0.01–0.05
Zambia	1237	Njame	Exploration	Sandstone	2 501–5 000	0.01–0.05
Zimbabwe	859	Kanyemba	Exploration	Sandstone	1 001–2 500	0.05–0.10

Note: Palaeo quartz-pebble cglm.: palaeo quartz-pebble conglomerate.
Polymetallic breccia complex: polymetallic iron oxide breccia complex.

Appendix II
LIST OF DEPOSITS BY DEPOSIT TYPE

For an overall perspective of the range of individual deposits of a particular type, and their respective country locations, the following Appendix table shows each deposit type group, also sorted alphabetically by country, and alphabetically by deposit name within each country. The deposit status, the unique UDEPO deposit identification number (ID) and resource range (tU) are also shown.

TABLE 36.

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Black shale	Canada	1941	Buckton South	Exploration	2 501–5 000	<0.01
Black shale	Canada	1856	Buckton Zone	Exploration	25 001–50 000	<0.01
Black shale	Canada	1059	Dieter Lake	Exploration	5 001–10 000	0.01–0.05
Black shale	China	160	Chanziping	Exploration	5 001–10 000	0.20–0.50
Black shale	China	1368	Chengxian Mine (Sanerlin)	Unknown	2 501–5 000	0.05–0.10
Black shale	Estonia	4192	Baltoscandia district	Dormant	>1 000 000	<0.01
Black shale	Finland	1703	Kolmisoppi	Operating	10 001–25 000	<0.01
Black shale	Finland	1704	Kuusilampi	Operating	10 001–25 000	<0.01
Black shale	France	1264	Schaenzel	Dormant	301–1 000	0.05–0.10
Black shale	France	1265	Teufelsloch–Warik	Dormant	1 001–2 500	0.10–0.20
Black shale	Germany	1591	Beerwalde–Korbussen	Closed	10 001–25 000	0.05–0.10
Black shale	Germany	1596	Crimmitschauer Fault Zone	Dormant	2 501–5 000	0.05–0.10
Black shale	Germany	1597	Drosen	Closed	25 001–50 000	0.05–0.10
Black shale	Germany	1602	Hauptmannsgrun–Neumark	Dormant	1 001–2 500	0.05–0.10
Black shale	Germany	1603	Kauern	Dormant	301–1 000	0.05–0.10
Black shale	Germany	1605	Lichtenberg	Depleted	10 001–25 000	0.05–0.10
Black shale	Germany	1607	Paitzdorf	Closed	25 001–50 000	0.05–0.10
Black shale	Germany	1608	Paitzdorf Flanken	Dormant	301–1 000	0.05–0.10
Black shale	Germany	1609	Prehna	Dormant	5 001–10 000	0.05–0.10
Black shale	Germany	1610	Rudolstadt	Dormant	1 001–2 500	0.05–0.10

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Black shale	Germany	1611	Schmirchau–Reust	Closed	50 001–100 000	0.05–0.10
Black shale	Germany	1615	Untitz	Dormant	1 001–2 500	0.05–0.10
Black shale	Germany	1619	Zeitz–Baldenhain	Dormant	10 001–25 000	0.05–0.10
Black shale	Korea, Republic of	1626	Chubu	Dormant	10 001–25 000	0.01–0.05
Black shale	Korea, Republic of	1627	Gottbong (Area C)	Dormant	301–1 000	0.01–0.05
Black shale	Korea, Republic of	1628	Gumsan	Exploration	5 001–10 000	0.01–0.05
Black shale	Korea, Republic of	1629	Kolnami	Dormant	1 001–2 500	0.01–0.05
Black shale	Korea, Republic of	1630	Miwon–Isikri–Jukemuri	Dormant	301–1 000	0.01–0.05
Black shale	Korea, Republic of	1631	Seongdang	Dormant	1 001–2 500	0.01–0.05
Black shale	Korea, Republic of	1632	Yokwang	Dormant	10 001–25 000	0.01–0.05
Black shale	Korea, Republic of	1633	Yopyung (Area C)	Dormant	301–1 000	0.01–0.05
Black shale	Kyrgyzstan	1174	Sogul	Exploration	Unknown	0.01–0.05
Black shale	Morocco	4202	Tarfaya Basin	Dormant	>1 000 000	<0.01
Black shale	Morocco	4203	Timahdit Basin	Dormant	>1 000 000	<0.01
Black shale	Poland	1805	Lubin–Sieroszowice	Dormant	100 001–1 000 000	<0.01
Black shale	Poland	420	Rajsk	Dormant	5 001–10 000	0.01–0.05
Black shale	Poland	421	Wambierzyce	Dormant	1 001–2 500	0.01–0.05
Black shale	Sweden	1659	Haggan	Exploration	100 001–1 000 000	0.01–0.05
Black shale	Sweden	1891	Marby	Exploration	10 001–25 000	0.01–0.05
Black shale	Sweden	1311	MMS Vicken	Exploration	100 001–1 000 000	0.01–0.05
Black shale	Sweden	1980	Narke	Exploration	100 001–1 000 000	0.01–0.05
Black shale	Sweden	622	Ranstad	Dormant	100 001–1 000 000	0.01–0.05
Black shale	USA	1967	Chattanooga Shale Formation	Dormant	>1 000 000	<0.01
Black shale	Uzbekistan	819	Altyntau	Dormant	301–1 000	0.05–0.10
Black shale	Uzbekistan	827	Dzhantuar	Dormant	10 001–25 000	0.10–0.20
Black shale	Uzbekistan	1501	Khodzhyakmet	Dormant	1 001–2 500	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Black shale	Uzbekistan	832	Kotcheka	Dormant	1 001–2 500	0.05–0.10
Black shale	Uzbekistan	1229	Novoe	Dormant	Unknown	0.05–0.10
Black shale	Uzbekistan	837	Rudnoye	Dormant	2 501–5 000	0.05–0.10
Black Shales	Turkmenistan	625	Bailik	Dormant	2 501–5 000	0.10–0.20
Carbonate	China	159	Bentou–Sanbaqi	Exploration	301–1 000	0.10–0.20
Carbonate	India	269	Tummalapalle–Rachakuntapalle	Operating	50 001–100 000	0.01–0.05
Carbonate	Kyrgyzstan	358	Mailuu–Suu	Depleted	5 001–10 000	0.10–0.20
Carbonate	Kyrgyzstan	357	Maylisay	Depleted	1 001–2 500	0.10–0.20
Carbonate	Kyrgyzstan	359	Shakaptar	Depleted	301–1 000	0.05–0.10
Carbonate	Kyrgyzstan	1175	Shekafter Mine	Exploration	Unknown	0.01–0.05
Carbonate	Kyrgyzstan	1390	Tyuya–Muyum	Depleted	2 501–5 000	0.05–0.10
Carbonate	Mexico	364	Coneto–Buenavista	Dormant	301–1 000	0.05–0.10
Carbonate	USA	1818	Pryor Mountains–Little Mountains	Unknown	301–1 000	0.20–0.50
Carbonate	USA	1819	Todilto district	Dormant	2 501–5 000	0.10–0.20
Collapse breccia pipe	USA	659	Arizona 1	Operating	301–1 000	0.05–0.10
Collapse breccia pipe	USA	677	Canyon Mine	Dormant	301–1 000	0.50–1.00
Collapse breccia pipe	USA	1816	Db 1	Exploration	301–1 000	0.20–0.50
Collapse breccia pipe	USA	1531	Ez–1	Exploration	301–1 000	0.20–0.50
Collapse breccia pipe	USA	697	Ez–2	Exploration	301–1 000	0.20–0.50
Collapse breccia pipe	USA	698	Faith	Dormant	301–1 000	0.10–0.20
Collapse breccia pipe	USA	4259	Findlay Tank	Dormant	301–1 000	0.10–0.20
Collapse breccia pipe	USA	1459	Hack 1	Dormant	301–1 000	0.20–0.50
Collapse breccia pipe	USA	1534	Hack 2	Dormant	2 501–5 000	0.50–1.00
Collapse breccia pipe	USA	1460	Hack 3	Dormant	301–1 000	0.20–0.50
Collapse breccia pipe	USA	707	Hermit	Depleted	301–1 000	0.50–1.00
Collapse breccia pipe	USA	719	Kanab North	Dormant	1 001–2 500	0.50–1.00

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Collapse breccia pipe	USA	761	Orphan Lode	Depleted	1 001–2 500	0.20–0.50
Collapse breccia pipe	USA	769	Pigeon	Depleted	1 001–2 500	0.50–1.00
Collapse breccia pipe	USA	770	Pinenut Mine	Dormant	301–1 000	0.20–0.50
Collapse breccia pipe	USA	784	Sage Mine	Dormant	1 001–2 500	0.50–1.00
Collapse breccia pipe	USA	1650	Wate Pipe	Exploration	301–1 000	0.50–1.00
Granite-related	Algeria	4	Timgaouine	Dormant	10 001–25 000	0.20–0.50
Granite-related	Argentina	10	La Estela (La Marquesa)	Dormant	301–1 000	0.10–0.20
Granite-related	Argentina	1321	Las Termas	Exploration	1 001–2 500	0.20–0.50
Granite-related	Argentina	12	Schlagintweit	Dormant	1 001–2 500	0.01–0.05
Granite-related	Bulgaria	87	Bukhovo district	Depleted	5 001–10 000	0.10–0.20
Granite-related	Bulgaria	86	Byalo Voda	Closed	301–1 000	0.05–0.10
Granite-related	Bulgaria	1128	Kostenetz	Depleted	301–1 000	0.10–0.20
Granite-related	Bulgaria	99	Proboinitza	Closed	301–1 000	0.05–0.10
Granite-related	Bulgaria	103	Sborishte	Closed	301–1 000	0.05–0.10
Granite-related	Canada	1087	Millet Brook	Dormant	301–1 000	0.01–0.05
Granite-related	Chad	2040	Lere	Exploration	2 501–5 000	0.01–0.05
Granite-related	China	1850	Hechaokeng	Unknown	2 501–5 000	0.10–0.20
Granite-related	China	1514	Lanhe (201)	Exploration	1 001–2 500	0.20–0.50
Granite-related	China	1370	Lantian Mine	Operating	5 001–10 000	0.10–0.20
Granite-related	China	1515	Lujing (322)	Unknown	5 001–10 000	0.05–0.10
Granite-related	China	1516	Mianhuakeng (302)	Exploration	1 001–2 500	0.10–0.20
Granite-related	China	1858	Taoshan	Operating	10 001–25 000	0.10–0.20
Granite-related	China	179	Xiazhuang District (16 deposits)	Exploration	10 001–25 000	0.20–0.50
Granite-related	Czech Republic	183	Dylen	Depleted	1 001–2 500	0.10–0.20
Granite-related	Czech Republic	185	Horni Slavkov district	Depleted	2 501–5 000	0.10–0.20
Granite-related	Czech Republic	187	Jachymov district	Depleted	5 001–10 000	0.20–0.50

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Granite-related	Czech Republic	195	Pribram district	Depleted	25 001–50 000	0.10–0.20
Granite-related	Czech Republic	198	Vitkov II	Depleted	2 501–5 000	0.20–0.50
Granite-related	Czech Republic	200	Zadni Chodov	Depleted	2 501–5 000	0.10–0.20
Granite-related	Egypt	1831	Gabbal Gattar	Dormant	1 001–2 500	0.10–0.20
Granite-related	France	3003	Anjougerie (L')	Reclaimed	1–300	0.05–0.10
Granite-related	France	1261	Augères	Reclaimed	301–1 000	0.10–0.20
Granite-related	France	3004	Bachellerie	Reclaimed	1–300	0.10–0.20
Granite-related	France	3005	Baconniere (La)	Reclaimed	301–1 000	0.05–0.10
Granite-related	France	3006	Balai (Le)	Dormant	1–300	0.10–0.20
Granite-related	France	3007	Barrière (La)	Reclaimed	1–300	0.20–0.50
Granite-related	France	3008	Basse Boissière	Reclaimed	1–300	0.10–0.20
Granite-related	France	3010	Bauzot	Reclaimed	1–300	0.05–0.10
Granite-related	France	3011	Bel Air	Dormant	1–300	0.10–0.20
Granite-related	France	210	Bellezane	Reclaimed	2 501–5 000	0.20–0.50
Granite-related	France	221	Bernardan (Le)	Reclaimed	5 001–10 000	0.50–1.00
Granite-related	France	3012	Besse (La)	Reclaimed	1 001–2 500	0.20–0.50
Granite-related	France	3013	Betoulle (La)	Reclaimed	301–1 000	0.10–0.20
Granite-related	France	3014	Bigay–Gourniaud	Reclaimed	1–300	0.05–0.10
Granite-related	France	3015	Bn 2	Reclaimed	1–300	0.20–0.50
Granite-related	France	3016	Bois Corbeau	Dormant	1–300	0.10–0.20
Granite-related	France	3017	Bois De Nialin	Reclaimed	1–300	0.20–0.50
Granite-related	France	4003	Bois Des Fayes	Reclaimed	1–300	0.50–1.00
Granite-related	France	4004	Bois Des Gardes	Reclaimed	1–300	0.20–0.50
Granite-related	France	225	Bois Noirs (Les)	Reclaimed	5 001–10 000	0.20–0.50
Granite-related	France	4013	Bois Porcher	Dormant	301–1 000	0.01–0.05
Granite-related	France	969	Bondons (Les)	Reclaimed	301–1 000	0.05–0.10

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Granite-related	France	4014	Bonifond	Dormant	1–300	0.10–0.20
Granite-related	France	4015	Bonniere (La)	Reclaimed	1–300	0.10–0.20
Granite-related	France	4016	Bonote	Reclaimed	301–1 000	0.50–1.00
Granite-related	France	4017	Borderie	Reclaimed	1–300	0.10–0.20
Granite-related	France	4018	Boucheron (Le)	Reclaimed	1–300	0.10–0.20
Granite-related	France	4019	Braudière	Reclaimed	1–300	0.10–0.20
Granite-related	France	4020	Brejade (La)	Reclaimed	1–300	0.20–0.50
Granite-related	France	4021	Brosses (Les)	Reclaimed	1–300	0.20–0.50
Granite-related	France	4022	Brousse (La)	Reclaimed	1–300	0.20–0.50
Granite-related	France	226	Brugeaud (Le)	Reclaimed	1 001–2 500	0.10–0.20
Granite-related	France	4032	Calerden	Reclaimed	1–300	0.20–0.50
Granite-related	France	4034	Cartelet (Le)	Reclaimed	1–300	0.10–0.20
Granite-related	France	222	Cellier (Le)	Reclaimed	1 001–2 500	0.10–0.20
Granite-related	France	4035	Champigny	Reclaimed	1–300	0.20–0.50
Granite-related	France	4036	Champour	Reclaimed	1–300	0.10–0.20
Granite-related	France	4037	Champsanglard	Reclaimed	1–300	0.10–0.20
Granite-related	France	4038	Chanteloube	Reclaimed	301–1 000	0.05–0.10
Granite-related	France	219	Chapelle–Largeau (La)–Bel Air	Reclaimed	301–1 000	0.10–0.20
Granite-related	France	223	Chardon (Le)	Reclaimed	2 501–5 000	0.10–0.20
Granite-related	France	4039	Chardonnières	Dormant	1–300	0.20–0.50
Granite-related	France	4043	Chatenet Maussan	Reclaimed	1–300	0.10–0.20
Granite-related	France	4044	Chaumaillat	Reclaimed	1–300	0.05–0.10
Granite-related	France	4045	Chaumottes (Les)	Reclaimed	1–300	0.20–0.50
Granite-related	France	4046	Coispéan	Reclaimed	1–300	0.10–0.20
Granite-related	France	4047	Commaillière (La)	Dormant	1–300	0.10–0.20
Granite-related	France	220	Commanderie (La)	Reclaimed	2 501–5 000	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Granite-related	France	4048	Congrière (La)	Dormant	1–300	0.10–0.20
Granite-related	France	4049	Cormier (Le)	Reclaimed	1–300	0.20–0.50
Granite-related	France	4056	Cote Moreau	Reclaimed	1–300	1.00–5.00
Granite-related	France	4051	Cottereau (Le)	Dormant	1–300	0.10–0.20
Granite-related	France	4052	Coudre (La)	Dormant	1–300	0.10–0.20
Granite-related	France	4053	Couraillere (La)	Reclaimed	1–300	0.05–0.10
Granite-related	France	4055	Courmont	Reclaimed	1–300	0.20–0.50
Granite-related	France	4057	Coussat–Monteil	Reclaimed	1–300	0.10–0.20
Granite-related	France	4058	Crozant	Reclaimed	1–300	0.50–1.00
Granite-related	France	4061	Daumart	Reclaimed	1–300	0.20–0.50
Granite-related	France	4062	Dognon	Depleted	1–300	0.05–0.10
Granite-related	France	4063	Dorgissière	Reclaimed	1–300	0.10–0.20
Granite-related	France	4064	Driots (Les)	Reclaimed	1–300	0.10–0.20
Granite-related	France	939	Ecarpiere (L')	Reclaimed	2 501–5 000	0.10–0.20
Granite-related	France	4066	Edrillière	Reclaimed	1–300	0.10–0.20
Granite-related	France	4071	Falguières	Reclaimed	1–300	0.20–0.50
Granite-related	France	4072	Fanay	Reclaimed	301–1 000	0.10–0.20
Granite-related	France	4065	Fanay B (D 472)	Reclaimed	1–300	0.10–0.20
Granite-related	France	4073	Faye (Le)	Reclaimed	1–300	0.10–0.20
Granite-related	France	4074	Fe5 Nw	Reclaimed	1–300	0.10–0.20
Granite-related	France	4075	Fournioux (Le)	Reclaimed	1–300	0.10–0.20
Granite-related	France	224	Fraisse (Le)	Reclaimed	1 001–2 500	0.10–0.20
Granite-related	France	4076	Gadaillères	Reclaimed	1–300	0.10–0.20
Granite-related	France	4079	Godardière	Reclaimed	1–300	0.01–0.05
Granite-related	France	4080	Gorces	Reclaimed	301–1 000	0.10–0.20
Granite-related	France	4081	Gouillet	Reclaimed	1–300	0.10–0.20

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Granite-related	France	4082	Grammont	Reclaimed	1–300	0.10–0.20
Granite-related	France	4084	Grande Saulaie	Dormant	1–300	0.10–0.20
Granite-related	France	4085	Grande Vionnière	Dormant	1–300	0.10–0.20
Granite-related	France	4087	Grandry	Reclaimed	1–300	0.20–0.50
Granite-related	France	4088	Grézieux Le Fromental	Reclaimed	1–300	Unknown
Granite-related	France	4089	Guern Er Vilin	Dormant	1–300	0.20–0.50
Granite-related	France	4090	Henriette	Reclaimed	1–300	1.00–5.00
Granite-related	France	4091	Hinguer (Le)	Reclaimed	1–300	0.20–0.50
Granite-related	France	4092	Huis–Jacques (L')	Reclaimed	1–300	0.20–0.50
Granite-related	France	217	Hyverneresse	Reclaimed	301–1 000	0.20–0.50
Granite-related	France	4093	Jacquet	Reclaimed	1–300	0.20–0.50
Granite-related	France	4094	Jacquots (Les)	Reclaimed	1–300	0.20–0.50
Granite-related	France	4095	Jaladis Bas	Reclaimed	1–300	0.10–0.20
Granite-related	France	4097	Jalerys (Les)	Reclaimed	301–1 000	0.20–0.50
Granite-related	France	4101	Kerhuennec	Reclaimed	1–300	0.10–0.20
Granite-related	France	4103	Kerler	Reclaimed	1–300	0.50–1.00
Granite-related	France	4105	Keroland	Reclaimed	1–300	0.20–0.50
Granite-related	France	4104	Kerroc'h	Reclaimed	1–300	Unknown
Granite-related	France	4106	Kervrec'h	Reclaimed	1–300	0.20–0.50
Granite-related	France	4102	Keryacunff	Reclaimed	1–300	0.20–0.50
Granite-related	France	4107	Labory	Reclaimed	1–300	0.10–0.20
Granite-related	France	4108	Lafat–Vieille	Reclaimed	1–300	0.20–0.50
Granite-related	France	4109	Ligonzac	Reclaimed	1–300	0.50–1.00
Granite-related	France	227	Loges (Les)	Reclaimed	301–1 000	0.20–0.50
Granite-related	France	4110	Lombarteix	Reclaimed	1–300	0.20–0.50
Granite-related	France	4111	Longy (Le)	Reclaimed	1–300	0.05–0.10

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Granite-related	France	232	Margnac–Peny	Reclaimed	5 001–10 000	0.10–0.20
Granite-related	France	4115	Mas Roussines	Dormant	1–300	0.10–0.20
Granite-related	France	4113	Masgrimauds (Les)	Reclaimed	1–300	0.20–0.50
Granite-related	France	4116	Massauvat	Dormant	1–300	0.10–0.20
Granite-related	France	4117	Montagaud (Le)	Dormant	1–300	0.10–0.20
Granite-related	France	4118	Montgillard	Dormant	1–300	Unknown
Granite-related	France	4119	Montmassacrot	Dormant	1–300	0.05–0.10
Granite-related	France	233	Montulat	Dormant	1 001–2 500	0.05–0.10
Granite-related	France	4120	Mortiers (Les)	Reclaimed	1–300	0.10–0.20
Granite-related	France	4121	Mortmartin	Dormant	1–300	0.10–0.20
Granite-related	France	4122	Mothe (La)	Dormant	1–300	0.10–0.20
Granite-related	France	4124	Moulin De Brodimon	Dormant	1–300	0.20–0.50
Granite-related	France	4125	Oiselinière (L')	Dormant	1–300	0.10–0.20
Granite-related	France	4126	Oudots (Les)	Dormant	1–300	0.20–0.50
Granite-related	France	4127	Pageries (Les)	Dormant	1–300	0.20–0.50
Granite-related	France	234	Pen Ar Ran	Reclaimed	301–1 000	0.50–1.00
Granite-related	France	4129	Petit Fouilloux	Dormant	1–300	0.10–0.20
Granite-related	France	4128	Petites Magnelles	Reclaimed	1–300	0.20–0.50
Granite-related	France	228	Pierres–Plantées (Les)	Reclaimed	1 001–2 500	0.20–0.50
Granite-related	France	4133	Point 117	Unknown	1–300	0.50–1.00
Granite-related	France	4132	Point J	Reclaimed	1–300	0.10–0.20
Granite-related	France	4134	Poitou–La Gabrielle	Reclaimed	1–300	0.05–0.10
Granite-related	France	4135	Porte (La)	Reclaimed	1–300	0.10–0.20
Granite-related	France	4136	Poulprio	Reclaimed	1–300	0.20–0.50
Granite-related	France	4137	Poyet (Le)	Reclaimed	1–300	0.20–0.50
Granite-related	France	4138	Prades (Les)	Reclaimed	1–300	0.20–0.50

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Granite-related	France	4139	Prat Merien	Reclaimed	1–300	0.10–0.20
Granite-related	France	4141	Prée (La)	Unknown	1–300	0.01–0.05
Granite-related	France	4144	Puy De L'Age	Reclaimed	301–1 000	0.20–0.50
Granite-related	France	4145	Puy Garnoux	Reclaimed	1–300	0.10–0.20
Granite-related	France	4146	Puy Tégnieux	Reclaimed	1–300	0.05–0.10
Granite-related	France	4147	Quatre Chenes (Les)	Unknown	1–300	0.20–0.50
Granite-related	France	4148	Quistiave	Reclaimed	1–300	0.50–1.00
Granite-related	France	4150	Racine (La)	Reclaimed	1–300	0.05–0.10
Granite-related	France	4152	Rafou (Le)	Dormant	1–300	0.10–0.20
Granite-related	France	4154	Ribière (La)	Reclaimed	1–300	0.05–0.10
Granite-related	France	4155	Roche Neuve	Dormant	1–300	0.10–0.20
Granite-related	France	4156	Roche–Pied Roti (La)	Reclaimed	1–300	0.05–0.10
Granite-related	France	4157	Rompey (Le)	Reclaimed	1–300	0.20–0.50
Granite-related	France	4158	Rosglas	Reclaimed	1–300	0.50–1.00
Granite-related	France	4159	Sagnes Sud	Reclaimed	301–1 000	0.10–0.20
Granite-related	France	4160	Saignedresse	Reclaimed	1–300	0.10–0.20
Granite-related	France	4161	Saint Sylvestre	Reclaimed	1–300	0.10–0.20
Granite-related	France	4162	Salle (La)	Dormant	1–300	Unknown
Granite-related	France	4163	Santro	Reclaimed	1–300	0.10–0.20
Granite-related	France	4164	Sapet (Le)	Reclaimed	1–300	0.50–1.00
Granite-related	France	4165	Sénardière (La)	Dormant	1–300	0.10–0.20
Granite-related	France	4166	Silord	Reclaimed	1–300	0.10–0.20
Granite-related	France	4167	Sulliado	Reclaimed	1–300	0.20–0.50
Granite-related	France	4168	Tail (Le)	Reclaimed	1–300	0.05–0.10
Granite-related	France	4169	Tenelles	Reclaimed	1–300	0.10–0.20
Granite-related	France	4170	Tesson	Reclaimed	1–300	0.10–0.20

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Granite-related	France	4172	Thebauderie (La)	Dormant	1–300	0.10–0.20
Granite-related	France	4173	Thuie (La)	Dormant	1–300	0.10–0.20
Granite-related	France	4174	Traits (Les)	Dormant	1–300	0.10–0.20
Granite-related	France	4175	Traverse (La)	Reclaimed	1–300	0.10–0.20
Granite-related	France	4178	Ty–Gallen	Reclaimed	1–300	0.20–0.50
Granite-related	France	4179	Vaussegré	Reclaimed	1–300	0.20–0.50
Granite-related	France	4180	Vedrenne Sud (La)	Reclaimed	1–300	0.20–0.50
Granite-related	France	965	Vénachat	Reclaimed	301–1 000	0.10–0.20
Granite-related	France	4181	Vernays (Les)	Reclaimed	1–300	0.10–0.20
Granite-related	France	4182	Vieille Sagnes	Reclaimed	1–300	0.10–0.20
Granite-related	France	4183	Vignaud (Le)	Reclaimed	1–300	0.20–0.50
Granite-related	France	4184	Villard	Reclaimed	1–300	0.20–0.50
Granite-related	France	1953	Villeret (Le)	Reclaimed	301–1 000	0.10–0.20
Granite-related	France	4185	Vouedec	Reclaimed	1–300	0.20–0.50
Granite-related	Germany	1592	Bernsbach	Dormant	2 501–5 000	0.05–0.10
Granite-related	Germany	1595	Central Erzgebirge district	Dormant	1 001–2 500	0.10–0.20
Granite-related	Germany	1599	East Erzgebirge district	Dormant	1 001–2 500	0.05–0.10
Granite-related	Germany	249	Grossschloppen	Dormant	1 001–2 500	0.20–0.50
Granite-related	Germany	250	Johanngeorgenstadt Ore Field	Depleted	2 501–5 000	0.10–0.20
Granite-related	Germany	252	Menzenschwand	Dormant	2 501–5 000	0.20–0.50
Granite-related	Germany	255	Niederschlema–Alberoda Ore Field	Depleted	50 001–100 000	0.20–0.50
Granite-related	Germany	1606	Nw–Flanke Pohla	Dormant	5 001–10 000	0.01–0.05
Granite-related	Germany	953	Oberschlema	Depleted	5 001–10 000	0.20–0.50
Granite-related	Germany	256	Schneckenstein	Depleted	1 001–2 500	0.01–0.05
Granite-related	Germany	1705	Schwarzenberg Ore Field Deposits	Depleted	1 001–2 500	0.10–0.20
Granite-related	Germany	257	Tellerhäuser	Closed	5 001–10 000	0.20–0.50

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Granite-related	Germany	258	Waeldel–Hoehensteinweg/Poppenreuth	Dormant	1 001–2 500	0.05–0.10
Granite-related	Germany	1618	West Erzgebirge district small deposits	Dormant	1 001–2 500	0.05–0.10
Granite-related	Germany	259	Zobes	Depleted	5 001–10 000	0.05–0.10
Granite-related	Greece	1653	Archontovounis	Dormant	2 501–5 000	Unknown
Granite-related	India	1030	Gogi	Development	2 501–5 000	0.10–0.20
Granite-related	Iran, Islamic Republic of	4191	Narigan	Exploration	Unknown	Unknown
Granite-related	Kazakhstan	297	Djusandalynskoye	Unknown	5 001–10 000	0.10–0.20
Granite-related	Kyrgyzstan	1171	Aramsu Mine	Exploration	Unknown	0.10–0.20
Granite-related	Kyrgyzstan	4196	Kok Moinok	Exploration	2 501–5 000	0.01–0.05
Granite-related	Mexico	1760	La Preciosa	Dormant	301–1 000	0.05–0.10
Granite-related	Nigeria	4205	Ghumchi	Dormant	1–300	0.50–1.00
Granite-related	Nigeria	4206	Mika	Dormant	1–300	0.50–1.00
Granite-related	Poland	416	Kowary district	Dormant	301–1 000	0.20–0.50
Granite-related	Poland	419	Radoniow	Dormant	301–1 000	0.20–0.50
Granite-related	Portugal	4215	Alto Alentejo	Dormant	2 501–5 000	0.10–0.20
Granite-related	Portugal	4216	Beiras	Dormant	1 001–2 500	0.10–0.20
Granite-related	Portugal	422	Bica And Pedreiro	Depleted	1–300	0.10–0.20
Granite-related	Portugal	423	Castelejo	Depleted	Unknown	0.10–0.20
Granite-related	Portugal	424	Chavelhos	Dormant	Unknown	0.10–0.20
Granite-related	Portugal	425	Cunha Baixa	Depleted	301–1 000	0.10–0.20
Granite-related	Portugal	426	Freixiosa	Dormant	Unknown	0.10–0.20
Granite-related	Portugal	1806	Horta Da Vilarica	Dormant	301–1 000	0.10–0.20
Granite-related	Portugal	428	Nisa	Dormant	1 001–2 500	0.05–0.10
Granite-related	Portugal	429	Pedreiros	Depleted	Unknown	0.10–0.20
Granite-related	Portugal	430	Pinhal Do Souto	Dormant	301–1 000	0.10–0.20
Granite-related	Portugal	431	Quinta Do Bispo	Depleted	Unknown	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Granite-related	Portugal	1807	Senhora Das Fontes	Dormant	Unknown	0.10–0.20
Granite-related	Portugal	4220	Tras–Os Montes	Dormant	301–1 000	0.10–0.20
Granite-related	Portugal	432	Urgeirica	Depleted	1 001–2 500	0.10–0.20
Granite-related	Russian Federation	468	Beryozovoye	Development	2 501–5 000	0.10–0.20
Granite-related	Russian Federation	469	Beshtau	Depleted	301–1 000	0.10–0.20
Granite-related	Russian Federation	475	Bykogorskoye	Depleted	301–1 000	0.10–0.20
Granite-related	Russian Federation	477	Bytuguchag	Depleted	2 501–5 000	0.10–0.20
Granite-related	Russian Federation	482	Crystalnoye	Dormant	2 501–5 000	0.01–0.05
Granite-related	Russian Federation	565	Drulynguevskoye	Dormant	1 001–2 500	0.10–0.20
Granite-related	Russian Federation	492	Gornoye	Development	2 501–5 000	0.20–0.50
Granite-related	Russian Federation	512	Labyshkoye	Dormant	1 001–2 500	0.10–0.20
Granite-related	Russian Federation	584	Zmeika	Depleted	2 501–5 000	0.01–0.05
Granite-related	Senegal	1201	Saraya	Exploration	1 001–2 500	0.10–0.20
Granite-related	Serbia	852	Cigankulja	Unknown	301–1 000	0.05–0.10
Granite-related	Serbia	854	Mezdreja	Unknown	301–1 000	0.01–0.05
Granite-related	Serbia	855	Paun Stena	Unknown	301–1 000	0.01–0.05
Granite-related	Serbia	858	Srneci Do	Unknown	1 001–2 500	0.01–0.05
Granite-related	Spain	607	Acehuche Ceclavin	Exploration	301–1 000	0.05–0.10
Granite-related	Spain	1656	Alameda	Exploration	5 001–10 000	0.01–0.05
Granite-related	Spain	1963	Alameda North Zone 19	Dormant	301–1 000	0.01–0.05
Granite-related	Spain	608	Alameda North Zone 2	Dormant	301–1 000	0.01–0.05
Granite-related	Spain	1964	Alameda North Zone 21	Dormant	301–1 000	0.01–0.05
Granite-related	Spain	4252	Caridad	Exploration	1–300	0.01–0.05
Granite-related	Spain	1670	Cristina	Exploration	301–1 000	0.01–0.05
Granite-related	Spain	612	El Pedregal–Intermedia	Dormant	1 001–2 500	0.05–0.10
Granite-related	Spain	1215	Gambuta	Exploration	2 501–5 000	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Granite-related	Spain	1744	La Espigadera	Dormant	301–1 000	0.05–0.10
Granite-related	Spain	4254	Las Carbas	Exploration	1–300	0.01–0.05
Granite-related	Spain	1671	Majuelos	Exploration	2 501–5 000	0.01–0.05
Granite-related	Spain	616	Mina Fe	Depleted	5 001–10 000	0.05–0.10
Granite-related	Spain	1672	Palacios North And South (Mina D)	Exploration	1 001–2 500	0.01–0.05
Granite-related	Spain	618	Retortillo	Exploration	5 001–10 000	0.01–0.05
Granite-related	Spain	1421	Sageras–Zona M	Exploration	2 501–5 000	0.01–0.05
Granite-related	Spain	1309	Santidad	Exploration	1 001–2 500	0.05–0.10
Granite-related	Spain	613	Villar	Exploration	1 001–2 500	0.01–0.05
Granite-related	Spain	1965	Villares	Exploration	301–1 000	0.01–0.05
Granite-related	Spain	4255	Villares North	Exploration	1–300	0.01–0.05
Granite-related	Spain	611	Zarcina	Dormant	301–1 000	0.05–0.10
Granite-related	Spain	1310	Zona 7	Exploration	1 001–2 500	0.01–0.05
Granite-related	Sweden	1217	Bjorkramyran	Dormant	1 001–2 500	0.10–0.20
Granite-related	Sweden	1219	Klappibacken	Exploration	1 001–2 500	0.05–0.10
Granite-related	Sweden	1221	Lill–Juthatten	Exploration	1 001–2 500	0.20–0.50
Granite-related	Sweden	1222	Nojdfjallet	Exploration	301–1 000	0.05–0.10
Granite-related	Tajikistan	624	Taboshary	Depleted	1 001–2 500	0.10–0.20
Granite-related	USA	688	Copper Mountain district	Dormant	5 001–10 000	0.01–0.05
Granite-related	USA	744	Midnite	Depleted	5 001–10 000	0.10–0.20
Granite-related	USA	1817	North Canning	Exploration	1 001–2 500	0.05–0.10
Granite-related	USA	1930	Sheep Creek	Dormant	1 001–2500	0.05–0.10
Intrusive	Argentina	1754	Rodeo De Los Molles	Exploration	1 001–2500	0.01–0.05
Intrusive	Australia	24	Crocker Well	Exploration	1 001–2500	0.01–0.05
Intrusive	Australia	1587	Cummins Range	Exploration	300–1 000	0.01–0.05
Intrusive	Australia	944	Mount Victoria	Dormant	300–1 000	0.10–0.20

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Intrusive	Australia	979	Nolans Bore	Development	5 001–10 000	0.01–0.05
Intrusive	Australia	56	Radium Hill	Depleted	300–1 000	0.05–0.10
Intrusive	Australia	1590	Toongi	Exploration	5 001–10 000	0.01–0.05
Intrusive	Brazil	1339	Araxa	Development	10 001–25 000	<0.01
Intrusive	Brazil	1699	Catalão	Dormant	50 001–100 000	0.01–0.05
Intrusive	Brazil	1343	Pitinga	Operating	100 001–1 000 000	<0.01
Intrusive	Brazil	82	Pocos de Caldas	Reclamation	10 001–25 000	0.05–0.10
Intrusive	Cameroon	1260	Lolodorf	Exploration	1 001–2500	0.05–0.10
Intrusive	Canada	1138	Allied Zones	Dormant	2 501–5 000	0.05–0.10
Intrusive	Canada	1038	Axe Lake	Unknown	300–1 000	0.05–0.10
Intrusive	Canada	1350	Bear Head Lake	Exploration	300–1 000	0.05–0.10
Intrusive	Canada	1041	Bicroft	Dormant	1 001–2500	0.50–1.00
Intrusive	Canada	1048	Canadian Dyno	Dormant	1 001–2500	0.05–0.10
Intrusive	Canada	1249	Capri 2	Unknown	300–1 000	0.01–0.05
Intrusive	Canada	1049	Cavendish	Exploration	300–1 000	0.05–0.10
Intrusive	Canada	1053	Charlebois Lake	Dormant	10 001–25 000	0.01–0.05
Intrusive	Canada	1151	Doran	Exploration	1 001–2500	0.01–0.05
Intrusive	Canada	1700	Drucourt Zone	Exploration	2 501–5 000	0.01–0.05
Intrusive	Canada	1846	Frazer Lake–Zone B	Exploration	2 501–5 000	0.01–0.05
Intrusive	Canada	120	Greyhawk	Closed	300–1 000	0.05–0.10
Intrusive	Canada	1352	Kachiwiss Lake	Exploration	1 001–2500	0.01–0.05
Intrusive	Canada	130	Madawaska	Closed	2 501–5 000	0.05–0.10
Intrusive	Canada	1088	Mont Laurier	Exploration	300–1 000	0.05–0.10
Intrusive	Canada	1298	North Shore Double S Zone	Exploration	5 001–10 000	0.01–0.05
Intrusive	Canada	1299	North Shore Middle Zone	Exploration	5 001–10 000	0.01–0.05
Intrusive	Canada	1300	North Shore TJ Zone	Exploration	2 501–5 000	<0.01

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Intrusive	Canada	1101	Prairie Lake	Dormant	300–1 000	0.10–0.20
Intrusive	Canada	1103	Rare Earth I	Unknown	300–1 000	0.05–0.10
Intrusive	Canada	1105	Richard Lake	Dormant	300–1 000	0.05–0.10
Intrusive	Canada	1355	Richardson	Dormant	1 001–2500	0.05–0.10
Intrusive	Chile	1365	Algorrobo–El Robble	Unknown	300–1 000	<0.01
Intrusive	Chile	1303	Chuquicamata	Unknown	50 001–100 000	<0.01
Intrusive	Chile	1774	Radomiro Tomic	Operating	10 001–25 000	<0.01
Intrusive	Chile	1367	Sierra Gorda	Unknown	10 001–25 000	<0.01
Intrusive	China	161	Chenjiazhuang (Danfeng)	Exploration	300–1 000	0.10–0.20
Intrusive	China	166	Hongshiquan	Dormant	300–1 000	0.01–0.05
Intrusive	China	1374	Saima	Dormant	2 501–5 000	0.05–0.10
Intrusive	Denmark	1830	Illimaussaq Zone 3	Exploration	10 001–25 000	0.01–0.05
Intrusive	Denmark	201	Kvanefjeld	Exploration	100 001–1 000 000	0.01–0.05
Intrusive	Denmark	2041	Motzfeldt	Exploration	10 001–25 000	<0.01
Intrusive	Denmark	1874	Sorensen	Exploration	50 001–100 000	0.01–0.05
Intrusive	Finland	205	Palmottu	Exploration	1 001–2 500	0.10–0.20
Intrusive	Finland	207	Sokli	Dormant	1 001–2 500	0.01–0.05
Intrusive	Malawi	1268	Kanyika	Exploration	2 501–5 000	<0.01
Intrusive	Morocco	4199	Drag–Al Farnane	Exploration	5 001–10 000	0.01–0.05
Intrusive	Morocco	1763	Glibat Lafhouda	Exploration	25 001–50 000	0.01–0.05
Intrusive	Morocco	1764	Twihinate	Exploration	100 001–1 000 000	0.01–0.05
Intrusive	Namibia	1399	Aluriesfontein	Exploration	Unknown	0.01–0.05
Intrusive	Namibia	1973	Anomaly 18	Exploration	25 001–50 000	0.01–0.05
Intrusive	Namibia	1972	Anomaly 2–15	Exploration	10 001–25 000	0.01–0.05
Intrusive	Namibia	1181	Anomaly A (Etango)	Exploration	25 001–50 000	0.01–0.05
Intrusive	Namibia	383	Auris	Dormant	300–1 000	0.01–0.05

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Intrusive	Namibia	1269	Garnet Valley	Exploration	10 001–25 000	0.01–0.05
Intrusive	Namibia	1710	Hyena	Exploration	2 501–5 000	0.01–0.05
Intrusive	Namibia	1182	Ida Central	Exploration	1 001–2 500	0.01–0.05
Intrusive	Namibia	1798	MS 7	Exploration	2 501–5 000	0.01–0.05
Intrusive	Namibia	1799	Namibplass	Exploration	25 001–50 000	0.01–0.05
Intrusive	Namibia	1271	New Camp	Exploration	1 001–2 500	0.01–0.05
Intrusive	Namibia	1711	Ondjamba	Exploration	10 001–25 000	0.01–0.05
Intrusive	Namibia	1780	Ongolo	Exploration	5 001–10 000	0.01–0.05
Intrusive	Namibia	1954	Ongolo South	Exploration	300–1 000	0.01–0.05
Intrusive	Namibia	1525	Onkelo	Exploration	5 001–10 000	0.01–0.05
Intrusive	Namibia	1307	Oshively	Exploration	5 001–10 000	0.01–0.05
Intrusive	Namibia	390	Rossing	Operating	100 001–1 000 000	0.01–0.05
Intrusive	Namibia	1548	Rossing South–Zone 1	Exploration	50 001–100 000	0.01–0.05
Intrusive	Namibia	1549	Rossing South–Zone 2	Exploration	50 001–100 000	0.01–0.05
Intrusive	Namibia	1662	Rossing South–Zone 3	Exploration	5 001–10 000	0.01–0.05
Intrusive	Namibia	1664	Rossing South–Zone 4	Exploration	5 001–10 000	0.01–0.05
Intrusive	Namibia	1781	Rossing South–Zone 5	Exploration	5 001–10 000	0.01–0.05
Intrusive	Namibia	392	Valencia	Exploration	25 001–50 000	0.01–0.05
Intrusive	Namibia	1955	Z 20	Development	25 001–50 000	0.01–0.05
Intrusive	Pakistan	1407	Sellai Patti	Exploration	1 001–2 500	0.01–0.05
Intrusive	Saudi Arabia	1200	Ghurayyah	Exploration	25 001–50 000	0.01–0.05
Intrusive	Saudi Arabia	1717	Jabal Sayid	Dormant	2 501–5 000	0.01–0.05
Intrusive	South Africa	593	Phalabora	Operating	50 001–100 000	<0.01
Intrusive	South Africa	1890	Zandkopsdrift	Exploration	1 001–2 500	<0.01
Intrusive	Sweden	1223	Sagtjarn	Dormant	300–1 000	0.05–0.10
Intrusive	Ukraine	638	Kalynivske	Dormant	5 001–10 000	0.05–0.10

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Intrusive	Ukraine	640	Lozuvativske	Dormant	1 001–2 500	0.05–0.10
Intrusive	Ukraine	652	Yuzhnoye	Dormant	5 001–10 000	0.05–0.10
Intrusive	USA	1432	Bingham Canyon	Operating	25 001–50 000	<0.01
Intrusive	USA	669	Bokan Mountain	Depleted	2 501–5 000	0.50–1.00
Intrusive	USA	4261	Round Top	Exploration	25 001–50 000	<0.01
Intrusive	USA	1936	Twin Butte	Unknown	25 001–50 000	<0.01
Intrusive	USA	1939	Yerington	Unknown	25 001–50 000	<0.01
Lignite–coal	Australia	1543	Ambassador	Exploration	10 001–25 000	0.05–0.10
Lignite–coal	Australia	1544	Emperor	Exploration	10 001–25 000	0.01–0.05
Lignite–coal	Australia	1820	Princess	Exploration	1 001–2 500	0.01–0.05
Lignite–coal	Australia	1545	Shogun	Exploration	1 001–2 500	0.05–0.10
Lignite–coal	China	163	Daladi (509)	Depleted	1 001–2 500	0.10–0.20
Lignite–coal	China	171	Mengqiguer 1	Depleted	300–1 000	0.05–0.10
Lignite–coal	Czech Republic	1158	Hajek	Dormant	300–1 000	0.05–0.10
Lignite–coal	Czech Republic	1873	Sokolov Basin	Depleted	300–1 000	0.10–0.20
Lignite–coal	Democratic Rep. of the Congo	1165	Luena Basin	Dormant	5 001–10 000	0.01–0.05
Lignite–coal	Germany	248	Freital–Gittersee	Depleted	2 501–5 000	0.10–0.20
Lignite–coal	Greece	1520	Serres Basin	Dormant	2 501–5 000	0.01–0.05
Lignite–coal	Kazakhstan	315	Koldzhat	Dormant	25 001–50 000	0.10–0.20
Lignite–coal	Kazakhstan	330	Nizhneylyiskoye	Dormant	50 001–100 000	0.05–0.10
Lignite–coal	Kyrgyzstan	1522	Agulak	Dormant	1 001–2 500	0.05–0.10
Lignite–coal	Kyrgyzstan	1387	Kashaka–Suu	Exploration	1 001–2 500	0.05–0.10
Lignite–coal	Kyrgyzstan	1388	Sarykamish	Dormant	1 001–2 500	0.05–0.10
Lignite–coal	Kyrgyzstan	1389	Sasyktash	Dormant	1 001–2 500	0.05–0.10
Lignite–coal	Kyrgyzstan	360	Turakavak	Depleted	2 501–5 000	0.10–0.20
Lignite–coal	Kyrgyzstan	1743	Tuyuk–Suu	Depleted	1 001–2 500	0.05–0.10

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Lignite–coal	Russian Federation	463	Badyelskoye	Dormant	5 001–10 000	0.01–0.05
Lignite–coal	Russian Federation	466	Belskoje	Dormant	2 501–5 000	0.01–0.05
Lignite–coal	Russian Federation	472	Briketno–Zheltuhinskoye	Dormant	2 501–5 000	0.01–0.05
Lignite–coal	Russian Federation	537	Repyovskoye	Dormant	2 501–5 000	0.01–0.05
Lignite–coal	Russian Federation	551	Stepnovskoye	Dormant	10 001–25 000	0.05–0.10
Lignite–coal	Russian Federation	563	Tsentralnoye	Dormant	2 501–5 000	0.01–0.05
Lignite–coal	South Africa	1214	Springbok Flats	Dormant	50 001–100 000	0.01–0.05
Lignite–coal	Spain	1783	East Ebro Valley	Dormant	100 001–1 000 000	0.01–0.05
Lignite–coal	Ukraine	633	Adamivske	Dormant	1 001–2 500	0.10–0.20
Lignite–coal	Ukraine	634	Berekske	Dormant	300–1 000	0.10–0.20
Lignite–coal	Ukraine	639	Chervonooskolske	Dormant	300–1 000	0.10–0.20
Lignite–coal	USA	1442	Church	Exploration	300–1 000	0.01–0.05
Lignite–coal	USA	1571	Coyote Basin	Exploration	10 001–25 000	0.10–0.20
Lignite–coal	USA	1971	Northern Great Plains	Dormant	>1 000 000	<0.01
Lignite–coal	Viet Nam	1998	Nong Son	Exploration	2 501–5 000	0.01–0.05
Lignite–coal	Viet Nam	1999	Tien An	Exploration	1 001–2 500	0.01–0.05
Metamorphite	Algeria	1	Abankor	Dormant	5 001–10 000	0.20–0.50
Metamorphite	Algeria	2	Daira	Dormant	300–1 000	0.10–0.20
Metamorphite	Algeria	5	Tinef	Dormant	10 001–25 000	0.05–0.10
Metamorphite	Australia	1758	Thunderball	Exploration	300–1 000	0.05–0.10
Metamorphite	Austria	1411	Forstau	Dormant	1 001–2 500	0.05–0.10
Metamorphite	Brazil	76	Campos Belos	Closed	300–1 000	0.10–0.20
Metamorphite	Brazil	80	Itataia–Santa Quiteria district	Development	100 001–1 000 000	0.05–0.10
Metamorphite	Brazil	1773	Rio Preto	Dormant	300–1 000	0.05–0.10
Metamorphite	Bulgaria	1244	Narretchen	Depleted	300–1 000	0.05–0.10
Metamorphite	Bulgaria	1245	Zdravetz	Dormant	1 001–2 500	0.01–0.05

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Metamorphite	Canada	981	Ace–Fay–Verna	Depleted	10 001–25 000	0.20–0.50
Metamorphite	Canada	993	Cayzor	Depleted	300–1 000	0.20–0.50
Metamorphite	Canada	1010	Eldorado (Port Radium)	Depleted	2 501–5 000	0.50–1.00
Metamorphite	Canada	1065	Fish Hook Bay Mine	Depleted	300–1 000	0.10–0.20
Metamorphite	Canada	1560	Fusion Zone	Exploration	300–1 000	0.05–0.10
Metamorphite	Canada	1069	Hab	Depleted	300–1 000	0.20–0.50
Metamorphite	Canada	1824	J4/Ray	Exploration	5 001–10 000	0.50–1.00
Metamorphite	Canada	1078	Lac Cinquante	Exploration	10 001–25 000	0.20–0.50
Metamorphite	Canada	129	Lorado	Depleted	300–1 000	0.10–0.20
Metamorphite	Canada	1351	Moran Lake C Zone	Exploration	2 501–5 000	0.01–0.05
Metamorphite	Canada	2037	Rix Smitty	Depleted	300–1 000	0.20–0.50
Metamorphite	China	1867	Jiling	Unknown	300–1 000	0.05–0.10
Metamorphite	China	1868	Maoyangtuo (570)	Dormant	2 501–5 000	0.10–0.20
Metamorphite	Czech Republic	1378	Brzkov	Dormant	2 501–5 000	0.10–0.20
Metamorphite	Czech Republic	188	Jasenice–Pukov	Depleted	300–1 000	0.10–0.20
Metamorphite	Czech Republic	189	Javornik–Zalesi	Unknown	300–1 000	0.10–0.20
Metamorphite	Czech Republic	190	Licomerice–Brezinka	Depleted	300–1 000	0.20–0.50
Metamorphite	Czech Republic	192	Okrouhla Radoun	Depleted	1 001–2 500	0.10–0.20
Metamorphite	Czech Republic	193	Olsi–Dranonin	Depleted	2 501–5 000	0.10–0.20
Metamorphite	Czech Republic	182	Polna	Dormant	300–1 000	0.10–0.20
Metamorphite	Czech Republic	196	Rozna	Operating	10 001–25 000	0.10–0.20
Metamorphite	Czech Republic	1162	Veznice	Dormant	2 501–5 000	0.10–0.20
Metamorphite	Democratic Rep. of the Congo	1802	Kalongwe	Dormant	300–1 000	0.10–0.20
Metamorphite	Democratic Rep. of the Congo	1164	Kambove West	Depleted	1 001–2 500	0.10–0.20
Metamorphite	Democratic Rep. of the Congo	433	Kamoto Principal	Dormant	1 001–2 500	0.20–0.50
Metamorphite	Democratic Rep. of the Congo	434	Kasompi East	Dormant	300–1 000	0.05–0.10

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Metamorphite	Democratic Rep. of the Congo	1166	Musonoi Extension	Depleted	2 501–5 000	0.20–0.50
Metamorphite	Democratic Rep. of the Congo	435	Shinkolobwe–Kasolo	Depleted	25 001–50 000	0.20–0.50
Metamorphite	Democratic Rep. of the Congo	1167	Swambo	Dormant	300–1 000	0.20–0.50
Metamorphite	Finland	209	Lampinsaari	Reclamation	300–1 000	0.01–0.05
Metamorphite	Finland	1875	Mustamaa	Dormant	300–1 000	0.01–0.05
Metamorphite	Finland	203	Nuottijarvi	Exploration	1 001–2 500	0.05–0.10
Metamorphite	Finland	204	Pahtavuoma–U	Dormant	300–1 000	0.01–0.05
Metamorphite	Finland	1876	Temo	Dormant	300–1 000	0.01–0.05
Metamorphite	France	211	Bertholene	Reclaimed	300–1 000	0.10–0.20
Metamorphite	France	4050	Cornuère (La)	Dormant	1–300	Unknown
Metamorphite	France	4112	Maison Neuve	Dormant	1–300	0.10–0.20
Metamorphite	France	4130	Piegut	Reclaimed	1–300	0.20–0.50
Metamorphite	France	4153	Retail (Le)	Reclaimed	1–300	0.10–0.20
Metamorphite	Guinea	1267	Firawa	Exploration	5 001–10 000	0.01–0.05
Metamorphite	India	1012	Bagjata	Operating	1 001–2 500	0.01–0.05
Metamorphite	India	1013	Banduhurang–Turamdih South	Operating	2 501–5 000	0.05–0.10
Metamorphite	India	1026	Bhandaritola	Dormant	300–1 000	0.05–0.10
Metamorphite	India	261	Bhatin	Operating	1 001–2 500	0.05–0.10
Metamorphite	India	1027	Bodal	Dormant	1 001–2 500	0.05–0.10
Metamorphite	India	1025	Central Keruadungri	Dormant	300–1 000	0.05–0.10
Metamorphite	India	1029	Dhumath–Dhabi	Dormant	300–1 000	0.05–0.10
Metamorphite	India	1020	Garadih	Dormant	1 001–2 500	0.01–0.05
Metamorphite	India	263	Jaduguda	Operating	5 001–10 000	0.05–0.10
Metamorphite	India	1021	Kanyaluka	Dormant	1 001–2 500	0.01–0.05
Metamorphite	India	1014	Mohuldih	Dormant	1 001–2 500	0.05–0.10
Metamorphite	India	1024	Nandup	Dormant	1 001–2 500	0.05–0.10

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Metamorphite	India	266	Narwapahar	Operating	5 001–10 000	0.05–0.10
Metamorphite	India	1022	Nimdih	Dormant	300–1 000	0.05–0.10
Metamorphite	India	1023	Rajgaon	Dormant	1 001–2 500	0.05–0.10
Metamorphite	India	270	Turamdih	Operating	2 501–5 000	0.01–0.05
Metamorphite	India	1035	Umra	Dormant	300–1 000	0.05–0.10
Metamorphite	Indonesia	954	Lemajung	Dormant	300–1 000	0.20–0.50
Metamorphite	Indonesia	274	Remaja–Hitam	Dormant	1 001–2 500	0.20–0.50
Metamorphite	Indonesia	267	Rirang	Dormant	300–1 000	1.00–5.00
Metamorphite	Kazakhstan	283	Agashskoe	Dormant	5 001–10 000	0.10–0.20
Metamorphite	Kazakhstan	291	Burlukskoye	Dormant	2 501–5 000	0.05–0.10
Metamorphite	Kazakhstan	292	Chaglinskoye	Dormant	10 001–25 000	0.05–0.10
Metamorphite	Kazakhstan	295	Dergachevskoye	Depleted	300–1 000	0.20–0.50
Metamorphite	Kazakhstan	299	Fevralskoe	Dormant	2 501–5 000	0.10–0.20
Metamorphite	Kazakhstan	300	Glubinnoe	Dormant	5 001–10 000	0.10–0.20
Metamorphite	Kazakhstan	301	Grachevskoye	Depleted	10 001–25 000	0.10–0.20
Metamorphite	Kazakhstan	305	Ishimskoye	Depleted	5 001–10 000	0.20–0.50
Metamorphite	Kazakhstan	306	Kamyshevoe	Dormant	10 001–25 000	0.10–0.20
Metamorphite	Kazakhstan	314	Koksorskoe	Dormant	300–1 000	0.05–0.10
Metamorphite	Kazakhstan	335	Shokpak	Dormant	2 501–5 000	0.10–0.20
Metamorphite	Kazakhstan	338	Slavyanskoye	Dormant	5 001–10 000	0.05–0.10
Metamorphite	Kazakhstan	343	Tastykolskoye	Depleted	1 001–2 500	0.10–0.20
Metamorphite	Kazakhstan	348	Victorovskoe	Dormant	2 501–5 000	0.10–0.20
Metamorphite	Kazakhstan	349	Vostok	Operating	10 001–25 000	0.10–0.20
Metamorphite	Kazakhstan	350	Yuzhno–Manybayskoe	Dormant	300–1 000	0.05–0.10
Metamorphite	Kazakhstan	353	Zaozernoye	Dormant	10 001–25 000	0.10–0.20
Metamorphite	Kazakhstan	356	Zvyozdnoe	Development	5 001–10 000	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Metamorphite	Romania	437	Arieseni	Closed	300–1 000	0.05–0.10
Metamorphite	Romania	438	Avram Iancu	Closed	300–1 000	0.05–0.10
Metamorphite	Romania	440	Bicazu Ardelean	Dormant	300–1 000	0.05–0.10
Metamorphite	Romania	441	Botusana	Closed	1 001–2 500	0.20–0.50
Metamorphite	Romania	444	Conop	Dormant	300–1 000	0.05–0.10
Metamorphite	Romania	445	Crucea	Operating	1 001–2 500	0.20–0.50
Metamorphite	Romania	448	Hojda Magura	Dormant	300–1 000	0.05–0.10
Metamorphite	Romania	451	Milova	Dormant	300–1 000	0.05–0.10
Metamorphite	Romania	453	Paiuseni	Dormant	300–1 000	0.05–0.10
Metamorphite	Romania	456	Tulghes–Grinties	Development	5 001–10 000	0.10–0.20
Metamorphite	Russian Federation	521	Molodezhnoye	Dormant	2 501–5 000	0.10–0.20
Metamorphite	Russian Federation	528	Osenneye	Dormant	2 501–5 000	0.10–0.20
Metamorphite	Sweden	1220	Kvarnan	Dormant	1 001–2 500	0.05–0.10
Metamorphite	Sweden	1892	Palang	Dormant	1 001–2 500	0.01–0.05
Metamorphite	Turkey	628	Aydin–Demirtepe	Dormant	1 001–2 500	0.05–0.10
Metamorphite	USA	1914	Little Indian No. 36	Dormant	300–1 000	0.20–0.50
Metamorphite	USA	771	Pitch Mine	Depleted	2 501–5 000	0.20–0.50
Metamorphite	USA	789	Schwartzwalder Mine	Development	10 001–25 000	0.20–0.50
Metamorphite	USA	1931	Spokane Mountains	Dormant	300–1 000	0.10–0.20
Metamorphite	Uzbekistan	825	Charkasar	Depleted	300–1 000	0.10–0.20
Metamorphite	Zambia	1504	Chimiwungo	Development	1 001–2 500	0.01–0.05
Metamorphite	Zambia	1291	Kawanga	Exploration	1 001–2 500	0.20–0.50
Metamorphite	Zambia	1505	Malundwe	Development	5 001–10 000	0.05–0.10
Metasomatite	Australia	13	Andersons	Exploration	1 001–2 500	0.10–0.20
Metasomatite	Australia	1586	Bambino	Exploration	300–1 000	0.01–0.05
Metasomatite	Australia	1791	Bikini	Unknown	5 001–10 000	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Metasomatite	Australia	1318	Duke Batman	Exploration	300–1 000	0.10–0.20
Metasomatite	Australia	2010	Elaine–Dorothy	Dormant	1–300	0.05–0.10
Metasomatite	Australia	1332	Honey Pot	Exploration	1 001–2 500	0.05–0.10
Metasomatite	Australia	44	Mary Kathleen	Depleted	10 001–25 000	0.10–0.20
Metasomatite	Australia	1841	Mirrioola	Exploration	300–1 000	0.01–0.05
Metasomatite	Australia	1695	Odin	Exploration	5 001–10 000	0.01–0.05
Metasomatite	Australia	62	Skal	Exploration	5 001–10 000	0.05–0.10
Metasomatite	Australia	1589	Thanksgiving	Exploration	300–1 000	0.01–0.05
Metasomatite	Australia	68	Valhalla	Exploration	25 001–50 000	0.05–0.10
Metasomatite	Australia	1333	Watta	Exploration	1 001–2 500	0.01–0.05
Metasomatite	Brazil	77	Espinharas	Dormant	5 001–10 000	0.05–0.10
Metasomatite	Brazil	81	Lagoa Real–Caetite district	Operating	100 001–1 000 000	0.10–0.20
Metasomatite	Cameroon	155	Kitongo	Exploration	10 001–25 000	0.05–0.10
Metasomatite	Canada	1349	Amstrong	Exploration	300–1 000	0.01–0.05
Metasomatite	Canada	1348	Anna Lake	Exploration	1 001–2 500	0.05–0.10
Metasomatite	Canada	1142	Calumet–Contact	Exploration	300–1 000	0.50–1.00
Metasomatite	Canada	1067	Gear	Exploration	300–1 000	0.05–0.10
Metasomatite	Canada	124	Gunnar	Depleted	10 001–25 000	0.10–0.20
Metasomatite	Canada	1073	Inda	Exploration	1 001–2 500	0.05–0.10
Metasomatite	Canada	1075	Jacques Lake	Exploration	5 001–10 000	0.05–0.10
Metasomatite	Canada	128	Kitts	Dormant	1 001–2 500	0.20–0.50
Metasomatite	Canada	134	Michelin	Exploration	25 001–50 000	0.10–0.20
Metasomatite	Canada	1353	Monmouth	Exploration	300–1 000	0.01–0.05
Metasomatite	Canada	1093	Nash	Exploration	300–1 000	0.05–0.10
Metasomatite	Canada	1102	Rainbow	Exploration	1 001–2 500	0.05–0.10
Metasomatite	Canada	1356	Two Time Zone	Exploration	1 001–2 500	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Metasomatite	Chile	152	Estacion Romero	Dormant	300–1 000	0.01–0.05
Metasomatite	Chile	154	Prospecto Cerro Carmen	Dormant	2 501–5 000	0.05–0.10
Metasomatite	China	170	Lianshanguan–Benxi Mine	Operating	2 501–5 000	0.50–1.00
Metasomatite	Finland	4193	Juomasuo	Exploration	300–1 000	0.01–0.05
Metasomatite	Guyana	1306	Aricheng	Exploration	5 001–10 000	0.05–0.10
Metasomatite	India	1028	Jajawal	Dormant	1 001–2 500	0.05–0.10
Metasomatite	India	1036	Naktu	Dormant	300–1 000	0.05–0.10
Metasomatite	India	268	Rohil	Exploration	5 001–10 000	0.05–0.10
Metasomatite	India	1825	Rohil North	Exploration	300–1 000	0.05–0.10
Metasomatite	Iran, Islamic Republic of	275	Saghand	Development	1 001–2 500	0.05–0.10
Metasomatite	Madagascar	363	Tranomaro district	Exploration	1 001–2 500	0.20–0.50
Metasomatite	Mauritania	1775	A 238	Exploration	5 001–10 000	0.01–0.05
Metasomatite	Mauritania	1177	Bir En Nar	Exploration	300–1 000	0.05–0.10
Metasomatite	Namibia	1400	Inca	Exploration	5 001–10 000	0.01–0.05
Metasomatite	Russian Federation	457	Agdinskoye	Dormant	1 001–2 500	0.10–0.20
Metasomatite	Russian Federation	486	Druzhnoye	Development	50 001–100 000	0.10–0.20
Metasomatite	Russian Federation	1415	Elkon	Development	25 001–50 000	0.01–0.05
Metasomatite	Russian Federation	1416	Elkonskoe Plateau	Development	50 001–100 000	0.10–0.20
Metasomatite	Russian Federation	494	Interesnoye	Development	2 501–5 000	0.20–0.50
Metasomatite	Russian Federation	508	Kosmozero	Exploration	2 501–5 000	0.10–0.20
Metasomatite	Russian Federation	1417	Kurung	Dormant	50 001–100 000	0.10–0.20
Metasomatite	Russian Federation	1418	Lunnoye	Dormant	300–1 000	0.05–0.10
Metasomatite	Russian Federation	1638	Nadezhdinskoe (Solookhskoe)	Dormant	1 001–2 500	0.10–0.20
Metasomatite	Russian Federation	1527	Neprokhodimoye	Development	25 001–50 000	0.10–0.20
Metasomatite	Russian Federation	1238	Severnoe	Development	50 001–100 000	0.10–0.20
Metasomatite	Russian Federation	550	Srednaya Padma	Dormant	2 501–5 000	0.05–0.10

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Metasomatite	Russian Federation	562	Tsarevskoye	Dormant	2 501–5 000	0.05–0.10
Metasomatite	Russian Federation	567	Verkhnaya Padma	Exploration	300–1 000	0.01–0.05
Metasomatite	Russian Federation	571	Vesenneye–Padma	Dormant	1 001–2 500	0.05–0.10
Metasomatite	Russian Federation	1644	Zona 510	Dormant	1 001–2 500	0.10–0.20
Metasomatite	Russian Federation	1645	Zona 511–565	Dormant	300–1 000	0.10–0.20
Metasomatite	Russian Federation	1646	Zona 517	Dormant	300–1 000	0.20–0.50
Metasomatite	Russian Federation	1639	Zona Nevskaya	Dormant	1 001–2 500	0.10–0.20
Metasomatite	Russian Federation	1641	Zona Pologaya	Dormant	5 001–10 000	0.10–0.20
Metasomatite	Russian Federation	1642	Zona Vesennaya	Dormant	1 001–2 500	0.10–0.20
Metasomatite	Russian Federation	1643	Zona Volodina	Dormant	300–1 000	0.10–0.20
Metasomatite	Somalia	603	Alio Ghelle	Dormant	5 001–10 000	0.05–0.10
Metasomatite	Sweden	621	Pleutajokk	Dormant	2 501–5 000	0.10–0.20
Metasomatite	Sweden	1224	Skuppesavon	Exploration	300–1 000	0.05–0.10
Metasomatite	Ukraine	642	Michurinske	Operating	10 001–25 000	0.05–0.10
Metasomatite	Ukraine	1240	Novokostyantynivske	Development	50 001–100 000	0.10–0.20
Metasomatite	Ukraine	646	Pershotravneve	Depleted	10 001–25 000	0.10–0.20
Metasomatite	Ukraine	1241	Pidhajtsivske	Development	10 001–25 000	0.05–0.10
Metasomatite	Ukraine	649	Severinivske	Dormant	25 001–50 000	0.05–0.10
Metasomatite	Ukraine	1239	Tsentralne	Operating	50 001–100 000	0.10–0.20
Metasomatite	Ukraine	651	Vatutinske	Operating	25 001–50 000	0.10–0.20
Metasomatite	Ukraine	653	Zhovtorichenske	Depleted	10 001–25 000	0.10–0.20
Metasomatite	USA	1443	Coles Hill North	Exploration	10 001–25 000	0.01–0.05
Metasomatite	USA	1444	Coles Hills South	Exploration	25 001–50 000	0.05–0.10
Palaeo quartz-pebble cglm.	Brazil	79	Gandarela	Dormant	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	Brazil	83	Serra Das Gaivotas	Exploration	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	Canada	1247	Abeta	Dormant	2 501–5 000	0.01–0.05

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Palaeo quartz-pebble cglm.	Canada	109	Agnew Lake	Depleted	2 501–5 000	0.01–0.05
Palaeo quartz-pebble cglm.	Canada	1139	Apple	Dormant	2 501–5 000	0.01–0.05
Palaeo quartz-pebble cglm.	Canada	1248	Banana Lake	Unknown	50 001–100 000	0.01–0.05
Palaeo quartz-pebble cglm.	Canada	1141	Buckels	Closed	300–1 000	0.10–0.20
Palaeo quartz-pebble cglm.	Canada	1143	Can–Met	Closed	5 001–10 000	0.05–0.10
Palaeo quartz-pebble cglm.	Canada	1942	Canuc Zone	Exploration	5 001–10 000	0.05–0.10
Palaeo quartz-pebble cglm.	Canada	1251	Conecho	Dormant	1 001–2 500	0.05–0.10
Palaeo quartz-pebble cglm.	Canada	119	Denison Mine	Closed	100 001–1 000 000	0.10–0.20
Palaeo quartz-pebble cglm.	Canada	1145	Eco Ridge Mine	Exploration	10 001–25 000	0.01–0.05
Palaeo quartz-pebble cglm.	Canada	1946	Gemico Block 10	Exploration	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	Canada	1945	Gemico Block 3	Exploration	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	Canada	137	Lacnor	Depleted	5 001–10 000	0.05–0.10
Palaeo quartz-pebble cglm.	Canada	1254	Millaqua	Dormant	2 501–5 000	0.05–0.10
Palaeo quartz-pebble cglm.	Canada	142	Milliken	Dormant	5 001–10 000	0.05–0.10
Palaeo quartz-pebble cglm.	Canada	136	Nordic	Dormant	10 001–25 000	0.05–0.10
Palaeo quartz-pebble cglm.	Canada	138	Panel Mine	Exploration	10 001–25 000	0.05–0.10
Palaeo quartz-pebble cglm.	Canada	1797	Pecors East	Exploration	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	Canada	140	Pronto	Depleted	1 001–2 500	0.10–0.20
Palaeo quartz-pebble cglm.	Canada	141	Quirke	Closed	25 001–50 000	0.10–0.20
Palaeo quartz-pebble cglm.	Canada	1255	Silvermaque	Depleted	2 501–5 000	0.01–0.05
Palaeo quartz-pebble cglm.	Canada	139	Spanish American	Closed	2 501–5 000	0.05–0.10
Palaeo quartz-pebble cglm.	Canada	147	Stanleigh	Closed	25 001–50 000	0.05–0.10
Palaeo quartz-pebble cglm.	Canada	1156	Stanrock	Closed	5 001–10 000	0.05–0.10
Palaeo quartz-pebble cglm.	Canada	1948	Teasdale Lake Zone	Exploration	10 001–25 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1562	Beatrix	Dormant	10 001–25 000	0.05–0.10
Palaeo quartz-pebble cglm.	South Africa	1277	Beisa North	Dormant	10 001–25 000	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Palaeo quartz-pebble cglm.	South Africa	1960	Bloemhoek	Dormant	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4223	Blyvooruitzicht Mine	Operating	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	585	Blyvooruitzicht Tailings	Development	5 001–10 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	586	Buffelsfontein	Operating	25 001–50 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	1555	Buffelsfontien–Hartebeestfontein	Development	25 001–50 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	587	Chemwes–Stilfontein	Dormant	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1565	Cooke 1–2–3 Section/Old Randfontein	Dormant	10 001–25 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1961	Cooke 4 (Gauteng)	Operating	10 001–25 000	0.05–0.10
Palaeo quartz-pebble cglm.	South Africa	1279	Cooke Section/Old Randfontein tails	Dormant	10 001–25 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	4224	Daggafontein Mine	Unknown	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1765	De Bron	Exploration	10 001–25 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	1209	Denny Dalton	Unknown	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1210	Dominion Reefs	Dormant	50 001–100 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4226	Doornfontein	Unknown	5 001–10 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	588	Driefontein Mine	Development	25 001–50 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4228	Driefontein Tailings	Development	5 001–10 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	4233	East Champs D'Or Mine	Unknown	1 001–2 500	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1280	East Rand Consolidated Tails	Dormant	10 001–25 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4235	Ellaton	Unknown	1 001–2 500	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4236	Ergo	Closed	2 501–5 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1211	Ezulwini	operating	50 001–100 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4238	Freddies	Unknown	50 001–100 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	589	Free State Geduld	Dormant	100 001–1 000 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4239	Free State Saaiplass	Unknown	1 001–2 500	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1665	Great Nolingwa Mine	Operating	1 001–2 500	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	590	Harmony	Exploration	25 001–50 000	<0.01

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Palaeo quartz-pebble cglm.	South Africa	591	Hartebeestfontein	Operating	50 001–100 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1563	Kloof Tailings	Dormant	5 001–10 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	1419	Kopanang Mine	Operating	10 001–25 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	592	Loraine	Closed	10 001–25 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	4241	Luipaardsvlei	Unknown	5 001–10 000	0.05–0.10
Palaeo quartz-pebble cglm.	South Africa	4242	Merriespruit	Unknown	1 001–2 500	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1666	Moab Khotsong	Dormant	25 001–50 000	0.05–0.10
Palaeo quartz-pebble cglm.	South Africa	1667	Mponeng	Dormant	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	597	Oryx Mine (Beatrix West Section)	Dormant	10 001–25 000	0.05–0.10
Palaeo quartz-pebble cglm.	South Africa	1284	Potchefstroom Goldfield	Dormant	50 001–100 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	594	President Brand Mine	Operating	10 001–25 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	595	President Steyn	Operating	2 501–5 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1212	Rietkuil–Dominion	Exploration	50 001–100 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1668	Savuka	Dormant	1 001–2 500	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1564	South Deep Mine (Underground)	Dormant	10 001–25 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	1285	Southern Free State Goldfield (4)	Dormant	10 001–25 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	2845	Stilfontein	Unknown	10 001–25 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1669	Tau Tona	Dormant	1 001–2 500	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4243	Vaal Reefs Mine	Unknown	100 001–1 000 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	1286	Vaal River Tailings	Dormant	25 001–50 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	4244	Virginia	Unknown	10 001–25 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4246	Vogelstruisbult	Unknown	1 001–2 500	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4248	Waterval	Dormant	1–300	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4249	Welkom Mine	Unknown	1 001–2 500	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	4250	West Rand Consolidated Mine	Unknown	10 001–25 000	0.05–0.10
Palaeo quartz-pebble cglm.	South Africa	1978	West Rand Tailings (Wrtrp)	Development	25 001–50 000	<0.01

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Palaeo quartz-pebble cglm.	South Africa	1979	West Witts Tailings (13 tailings)	Development	10 001–25 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	600	Western Areas Mine	Closed	5 001–10 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	601	Western Deep Levels Mine	Dormant	10 001–25 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	602	Western Holdings	Unknown	25 001–50 000	0.01–0.05
Palaeo quartz-pebble cglm.	South Africa	599	Western Rand Tailings	Development	5 001–10 000	<0.01
Palaeo quartz-pebble cglm.	South Africa	4251	Zandpan	Unknown	1 001–2 500	0.01–0.05
Palaeo quartz-pebble cglm.	Ukraine	644	Mykolo–Kozelske	Dormant	1 001–2 500	0.01–0.05
Phosphate	Algeria	1990	Tebessa district	Unknown	100 001–1 000 000	<0.01
Phosphate	Brazil	1342	Olinda	Dormant	25 001–50 000	0.01–0.05
Phosphate	Central African Republic	1991	Fosse–Pamela	Dormant	10 001–25 000	0.10–0.20
Phosphate	Central African Republic	1359	Pama	Dormant	2 501–5 000	0.20–0.50
Phosphate	Central African Republic	1360	Pato	Dormant	2 501–5 000	0.20–0.50
Phosphate	Central African Republic	1361	Patricia	Dormant	10 001–25 000	0.10–0.20
Phosphate	Central African Republic	1363	Petits Amas	Dormant	1 001–2 500	0.10–0.20
Phosphate	Chile	150	Bahia Inglesa	Dormant	1 001–2 500	<0.01
Phosphate	Chile	153	Mejillones	Dormant	1 001–2 500	<0.01
Phosphate	Egypt	1413	Abu Tartur	Dormant	25 001–50 000	<0.01
Phosphate	Egypt	1992	Nile Valley district	Dormant	100 001–1 000 000	<0.01
Phosphate	Egypt	1993	Red Sea district	Dormant	10 001–25 000	<0.01
Phosphate	Greece	1519	Drimon	Dormant	300–1 000	0.01–0.05
Phosphate	Iraq	1414	Akashat	Dormant	25 001–50 000	<0.01
Phosphate	Iraq	1878	Dwaima	Dormant	100 001–1 000 000	<0.01
Phosphate	Iraq	1879	Ethna	Dormant	10 001–25 000	<0.01
Phosphate	Iraq	1881	H 3	Dormant	10 001–25 000	<0.01
Phosphate	Iraq	1880	Hirri	Dormant	10 001–25 000	<0.01
Phosphate	Iraq	1882	Marbat	Dormant	100 001–1 000 000	<0.01

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Phosphate	Iraq	1883	Swab	Dormant	100 001–1 000 000	<0.01
Phosphate	Israel	1554	Negev Desert district	Dormant	25 001–50 000	0.01–0.05
Phosphate	Jordan	277	Al Abiad–Al Wady	Dormant	10 001–25 000	0.01–0.05
Phosphate	Jordan	278	Al Hassa–Al Qatrana	Dormant	10 001–25 000	0.01–0.05
Phosphate	Jordan	279	Al Shedeye–Eshidia	Dormant	50 001–100 000	<0.01
Phosphate	Jordan	1583	Attarat–Wadi Maghar	Dormant	10 001–25 000	0.01–0.05
Phosphate	Jordan	280	Ruseifa	Dormant	10 001–25 000	0.01–0.05
Phosphate	Kazakhstan	311	Karyntarynskoye	Dormant	Unknown	0.01–0.05
Phosphate	Kazakhstan	327	Melovoye	Depleted	25 001–50 000	0.05–0.10
Phosphate	Kazakhstan	1709	Sadyrnynskoye	Dormant	5 001–10 000	0.01–0.05
Phosphate	Kazakhstan	342	Tasmurunskoye	Dormant	2 501–5 000	0.01–0.05
Phosphate	Kazakhstan	344	Taybagarskoye	Dormant	5 001–10 000	0.05–0.10
Phosphate	Kazakhstan	345	Tomakskoye	Dormant	5 001–10 000	0.05–0.10
Phosphate	Mexico	1759	San Hilario	Unknown	25 001–50 000	<0.01
Phosphate	Mexico	1395	San Juan De La Costa	Dormant	10 001–25 000	<0.01
Phosphate	Mexico	371	Santo Domingo	Dormant	25 001–50 000	<0.01
Phosphate	Mexico	1761	Tembabiche	Unknown	5 001–10 000	<0.01
Phosphate	Mexico	1762	Ufl	Unknown	10 001–25 000	<0.01
Phosphate	Morocco	379	Gantour Basin	Dormant	>1 000 000	0.01–0.05
Phosphate	Morocco	381	Meskala Basin	Dormant	>1 000 000	0.01–0.05
Phosphate	Morocco	382	Oued Eddahab Basin	Dormant	50 001–100 000	<0.01
Phosphate	Morocco	380	Oulad Abdoun Basin	Dormant	>1 000 000	0.01–0.05
Phosphate	New Zealand	1994	Chatham Rise	Development	10 001–25 000	0.01–0.05
Phosphate	Peru	1526	Bayovar	Operating	10 001–25 000	<0.01
Phosphate	Saudi Arabia	1782	Al Jalamid	Operating	50 001–100 000	0.01–0.05
Phosphate	Saudi Arabia	4221	Al Khabra	Exploration	25 001–50 000	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Phosphate	Saudi Arabia	4222	Umm Wu'Al	Exploration	100 001–1 000 000	0.01–0.05
Phosphate	Sweden	1225	Tasjo District	Exploration	25 001–50 000	0.01–0.05
Phosphate	Syrian Arab Republic	1424	Palmira District	Dormant	25 001–50 000	0.01–0.05
Phosphate	Tunisia	1995	Gafsa–Metlaoui district	Dormant	25 001–50 000	0.01–0.05
Phosphate	United Republic of Tanzania	1894	Minjingu	Operating	2 501–5 000	0.01–0.05
Phosphate	USA	680	Central Florida district	Closed	100 001–1 000 000	<0.01
Phosphate	USA	695	East Florida district	Closed	100 001–1 000 000	<0.01
Phosphate	USA	757	North Florida district	Dormant	50 001–100 000	<0.01
Phosphate	USA	758	Northeast Florida district	Dormant	100 001–1 000 000	<0.01
Phosphate	USA	1725	Phosphoria Formation	Dormant	>1 000 000	<0.01
Phosphate	USA	798	South Florida district	Dormant	100 001–1 000 000	<0.01
Phosphate	Viet Nam	1996	Binh Duong	Exploration	2 501–5 000	0.05–0.10
Polymetallic breccia complex	Australia	16	Armchair–Streitberg Ridge	Exploration	1 001–2 500	0.05–0.10
Polymetallic breccia complex	Australia	1755	Carrapateena	Exploration	100 001–1 000 000	0.01–0.05
Polymetallic breccia complex	Australia	1329	E1 North and South	Exploration	2 501–5 000	0.01–0.05
Polymetallic breccia complex	Australia	31	Hodgkinson	Exploration	300–1 000	0.20–0.50
Polymetallic breccia complex	Australia	1943	Milo	Development	5 001–10 000	<0.01
Polymetallic breccia complex	Australia	47	Mount Gee	Dormant	25 001–50 000	0.05–0.10
Polymetallic breccia complex	Australia	53	Olympic Dam	Operating	>1 000 000	0.01–0.05
Polymetallic breccia complex	Australia	977	Prominent Hill	Operating	10 001–25 000	0.01–0.05
Polymetallic breccia complex	Australia	1588	Queen's Gift	Exploration	300–1 000	0.01–0.05
Polymetallic breccia complex	Australia	58	Radium Ridge	Dormant	1 001–2 500	0.05–0.10
Polymetallic breccia complex	Australia	1794	Slance	Exploration	300–1 000	0.05–0.10
Polymetallic breccia complex	Brazil	1821	Igarape Bahia	Unknown	25 001–50 000	0.01–0.05
Polymetallic breccia complex	Brazil	1822	Salobo	Unknown	25 001–50 000	<0.01
Polymetallic breccia complex	Brazil	1823	Sossego	Unknown	10 001–25 000	<0.01

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Polymetallic breccia complex	Chile	1366	Carizal Alto	Exploration	1 001–2 500	<0.01
Proterozoic unconformity	Australia	2011	Adelaide River	Dormant	1–300	0.20–0.50
Proterozoic unconformity	Australia	15	Angelo River A	Dormant	300–1 000	0.10–0.20
Proterozoic unconformity	Australia	2012	Angularli	Exploration	1 001–2 500	0.20–0.50
Proterozoic unconformity	Australia	2013	Beatrice	Dormant	1–300	0.20–0.50
Proterozoic unconformity	Australia	21	Caramal	Exploration	1 001–2 500	0.20–0.50
Proterozoic unconformity	Australia	23	Coronation Hill	Dormant	1 001–2 500	0.20–0.50
Proterozoic unconformity	Australia	25	Dam	Dormant	300–1 000	0.10–0.20
Proterozoic unconformity	Australia	26	Dyson’s	Depleted	300–1 000	0.20–0.50
Proterozoic unconformity	Australia	2014	El Sherana	Depleted	1–300	0.20–0.50
Proterozoic unconformity	Australia	2015	El Sherana West	Depleted	1–300	0.50–1.00
Proterozoic unconformity	Australia	30	Hades Flat	Dormant	300–1 000	0.10–0.20
Proterozoic unconformity	Australia	34	Jabiluka 1	Dormant	2 501–5 000	0.20–0.50
Proterozoic unconformity	Australia	951	Jabiluka 2	Dormant	100 001–1 000 000	0.20–0.50
Proterozoic unconformity	Australia	36	Kintyre	Exploration	10 001–25 000	0.20–0.50
Proterozoic unconformity	Australia	2016	Koolpin Creek	Depleted	1–300	0.10–0.20
Proterozoic unconformity	Australia	37	Koongarra 1	Dormant	10 001–25 000	0.50–1.00
Proterozoic unconformity	Australia	950	Koongarra 2	Dormant	1 001–2 500	0.20–0.50
Proterozoic unconformity	Australia	46	Mount Fitch	Dormant	1 001–2 500	0.01–0.05
Proterozoic unconformity	Australia	50	Nabarlek	Depleted	5 001–10 000	1.00–5.00
Proterozoic unconformity	Australia	2017	Noranda Prospect	Dormant	1–300	0.01–0.05
Proterozoic unconformity	Australia	2018	Palette	Depleted	1–300	1.00–5.00
Proterozoic unconformity	Australia	948	Ranger 1 No. 1	Depleted	50 001–100 000	0.20–0.50
Proterozoic unconformity	Australia	952	Ranger 1 No. 3	Operating	100 001–1 000 000	0.05–0.10
Proterozoic unconformity	Australia	59	Ranger 68	Dormant	2 501–5 000	0.20–0.50
Proterozoic unconformity	Australia	1829	Ranger Deeps	Development	25 001–50 000	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Proterozoic unconformity	Australia	2019	Rockhole	Depleted	1–300	0.50–1.00
Proterozoic unconformity	Australia	61	Rum Jungle Creek South	Depleted	1 001–2 500	0.20–0.50
Proterozoic unconformity	Australia	2020	Saddle Ridge	Depleted	1–300	0.20–0.50
Proterozoic unconformity	Australia	2021	Scinto V	Depleted	1–300	0.20–0.50
Proterozoic unconformity	Australia	2022	Scinto VI	Depleted	1–300	0.10–0.20
Proterozoic unconformity	Australia	2023	Skull	Depleted	1–300	0.20–0.50
Proterozoic unconformity	Australia	2024	Sleisbeck	Depleted	1–300	0.20–0.50
Proterozoic unconformity	Australia	66	Turee Creek	Exploration	300–1 000	0.01–0.05
Proterozoic unconformity	Australia	2025	Twin	Dormant	1–300	0.10–0.20
Proterozoic unconformity	Australia	72	White's	Depleted	300–1 000	0.20–0.50
Proterozoic unconformity	Canada	982	Andrew Lake	Exploration	10 001–25 000	0.20–0.50
Proterozoic unconformity	Canada	2029	Arrow	Exploration	50 001–100 000	1.00–5.00
Proterozoic unconformity	Canada	1042	BJ	Exploration	5 001–10 000	1.00–5.00
Proterozoic unconformity	Canada	1674	Bong Grid	Exploration	1 001–2 500	0.20–0.50
Proterozoic unconformity	Canada	1046	Bv	Closed	300–1 000	0.05–0.10
Proterozoic unconformity	Canada	984	Caribou	Dormant	1 001–2 500	1.00–5.00
Proterozoic unconformity	Canada	1051	Centennial	Exploration	10 001–25 000	0.05–0.10
Proterozoic unconformity	Canada	113	Cigar Lake	Development	100 001–1 000 000	>5.00
Proterozoic unconformity	Canada	114	Cluff Lake Claude	Depleted	1 001–2 500	0.20–0.50
Proterozoic unconformity	Canada	117	Cluff Lake D	Depleted	2 501–5 000	1.00–5.00
Proterozoic unconformity	Canada	999	Cluff Lake Dominique–Jeanine	Depleted	5 001–10 000	0.50–1.00
Proterozoic unconformity	Canada	998	Cluff Lake Dominique–Peter	Depleted	5 001–10 000	0.50–1.00
Proterozoic unconformity	Canada	115	Cluff Lake N	Depleted	1 001–2 500	0.20–0.50
Proterozoic unconformity	Canada	2030	Cluff Lake Op	Depleted	1–300	0.20–0.50
Proterozoic unconformity	Canada	116	Collins Bay A	Depleted	5 001–10 000	1.00–5.00
Proterozoic unconformity	Canada	1000	Collins Bay B	Depleted	10 001–25 000	0.20–0.50

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Proterozoic unconformity	Canada	1001	Collins Bay D	Depleted	1 001–2 500	1.00–5.00
Proterozoic unconformity	Canada	118	Dawn Lake	Dormant	2 501–5 000	1.00–5.00
Proterozoic unconformity	Canada	126	Deilmann	Depleted	25 001–50 000	1.00–5.00
Proterozoic unconformity	Canada	122	Eagle Point	Operating	25 001–50 000	1.00–5.00
Proterozoic unconformity	Canada	985	End Grid	Exploration	10 001–25 000	0.10–0.20
Proterozoic unconformity	Canada	986	Fond Du Lac	Exploration	300–1 000	0.20–0.50
Proterozoic unconformity	Canada	1253	Gaertner	Depleted	10 001–25 000	1.00–5.00
Proterozoic unconformity	Canada	2032	Gryphon	Exploration	10 001–25 000	1.00–5.00
Proterozoic unconformity	Canada	988	Horseshoe	Exploration	10 001–25 000	0.10–0.20
Proterozoic unconformity	Canada	1702	J Zone	Exploration	5 001–10 000	1.00–5.00
Proterozoic unconformity	Canada	125	Jeb	Depleted	1 001–2 500	1.00–5.00
Proterozoic unconformity	Canada	1003	Kiggavik Centre	Exploration	2 501–5 000	0.10–0.20
Proterozoic unconformity	Canada	1004	Kiggavik East	Exploration	300–1 000	0.05–0.10
Proterozoic unconformity	Canada	127	Kiggavik Main	Exploration	10 001–25 000	0.20–0.50
Proterozoic unconformity	Canada	1080	La Rocque Lake	Dormant	1 001–2 500	1.00–5.00
Proterozoic unconformity	Canada	2034	Mann Lake	Exploration	Unknown	Unknown
Proterozoic unconformity	Canada	131	Maurice Bay	Dormant	300–1 000	0.50–1.00
Proterozoic unconformity	Canada	991	Maverick Zone	Exploration	300–1 000	0.50–1.00
Proterozoic unconformity	Canada	989	Maybelle River	Exploration	1 001–2 500	0.50–1.00
Proterozoic unconformity	Canada	132	Mcarthur River	Operating	100 001–1 000 000	>5.00
Proterozoic unconformity	Canada	133	Mcclean Lake Pods	Dormant	10 001–25 000	1.00–5.00
Proterozoic unconformity	Canada	135	Midwest	Dormant	10 001–25 000	1.00–5.00
Proterozoic unconformity	Canada	1082	Midwest A	Exploration	2 501–5 000	>5.00
Proterozoic unconformity	Canada	990	Millennium	Exploration	25 001–50 000	1.00–5.00
Proterozoic unconformity	Canada	992	P Patch Zone	Exploration	5 001–10 000	0.50–1.00
Proterozoic unconformity	Canada	1099	P2 Main	Dormant	2 501–5 000	0.50–1.00

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Proterozoic unconformity	Canada	1100	Paul Bay	Dormant	5 001–10 000	1.00–5.00
Proterozoic unconformity	Canada	1358	Phoenix	Exploration	25 001–50 000	1.00–5.00
Proterozoic unconformity	Canada	143	Rabbit Lake	Depleted	10 001–25 000	0.20–0.50
Proterozoic unconformity	Canada	144	Raven	Exploration	5 001–10 000	0.05–0.10
Proterozoic unconformity	Canada	1086	Roughrider	Exploration	10 001–25 000	1.00–5.00
Proterozoic unconformity	Canada	1701	Shea Creek–58 B	Exploration	1 001–2 500	0.50–1.00
Proterozoic unconformity	Canada	994	Shea Creek–Anne	Exploration	10 001–25 000	1.00–5.00
Proterozoic unconformity	Canada	995	Shea Creek–Colette	Exploration	5 001–10 000	0.50–1.00
Proterozoic unconformity	Canada	996	Shea Creek–Kianna	Exploration	10 001–25 000	1.00–5.00
Proterozoic unconformity	Canada	148	Sue A	Dormant	300–1 000	1.00–5.00
Proterozoic unconformity	Canada	1005	Sue B	Dormant	300–1 000	0.50–1.00
Proterozoic unconformity	Canada	1006	Sue C	Depleted	10 001–25 000	1.00–5.00
Proterozoic unconformity	Canada	1007	Sue D	Dormant	1 001–2 500	0.50–1.00
Proterozoic unconformity	Canada	1008	Sue E	Dormant	2 501–5 000	0.50–1.00
Proterozoic unconformity	Canada	1110	Tamarack	Development	5 001–10 000	1.00–5.00
Proterozoic unconformity	Canada	2039	Tatiggaq	Exploration	1 001–2 500	1.00–5.00
Proterozoic unconformity	Canada	1111	Thorburn Lake	Exploration	300–1 000	1.00–5.00
Proterozoic unconformity	Canada	1947	Triple R	Exploration	25 001–50 000	1.00–5.00
Proterozoic unconformity	Canada	1113	Tucker Lake	Dormant	300–1 000	0.05–0.10
Proterozoic unconformity	Canada	149	West Bear	Dormant	300–1 000	0.20–0.50
Proterozoic unconformity	Canada	1117	Wolf Lake	Dormant	1 001–2 500	1.00–5.00
Proterozoic unconformity	India	1031	Chitrial	Dormant	5 001–10 000	0.05–0.10
Proterozoic unconformity	India	264	Koppunuru	Exploration	1 001–2 500	0.05–0.10
Proterozoic unconformity	India	265	Lambapur	Exploration	1 001–2 500	0.05–0.10
Proterozoic unconformity	India	273	Peddagattu	Exploration	5 001–10 000	0.01–0.05
Proterozoic unconformity	Russian Federation	497	Karhu	Exploration	10 001–25 000	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Argentina	6	Cerro Solo	Dormant	5 001–10 000	0.20–0.50
Sandstone	Argentina	1853	Cerro Solo South Zone	Dormant	300–1 000	0.05–0.10
Sandstone	Argentina	1753	Cueva Del Chaco 1	Dormant	1–300	0.05–0.10
Sandstone	Argentina	2003	Cueva Del Chaco 2	Dormant	1–300	0.05–0.10
Sandstone	Argentina	2004	Cueva Del Chaco 3	Dormant	1–300	0.05–0.10
Sandstone	Argentina	7	Don Otto	Dormant	300–1 000	0.10–0.20
Sandstone	Argentina	2005	El Salto	Dormant	1–300	0.01–0.05
Sandstone	Argentina	9	Huemul	Dormant	300–1 000	0.10–0.20
Sandstone	Argentina	1322	Los Berthos	Depleted	300–1 000	0.10–0.20
Sandstone	Argentina	2006	Los Colorados	Dormant	1–300	0.20–0.50
Sandstone	Argentina	11	Rodolfo	Dormant	2 501–5 000	0.01–0.05
Sandstone	Argentina	1324	Urcushum	Dormant	300–1 000	0.05–0.10
Sandstone	Australia	14	Angela	Exploration	10 001–25 000	0.10–0.20
Sandstone	Australia	18	Bennetts Well	Exploration	5 001–10 000	0.01–0.05
Sandstone	Australia	19	Beverley	Operating	10 001–25 000	0.10–0.20
Sandstone	Australia	20	Bigrlyi	Exploration	10 001–25 000	0.05–0.10
Sandstone	Australia	1327	Blackbush	Exploration	10 001–25 000	0.01–0.05
Sandstone	Australia	1694	Carley Bore	Exploration	5 001–10 000	0.01–0.05
Sandstone	Australia	1508	Double 8	Exploration	5 001–10 000	0.01–0.05
Sandstone	Australia	27	East Kalkaroo	Exploration	300–1 000	0.05–0.10
Sandstone	Australia	1330	Four Mile West	Exploration	10 001–25 000	0.20–0.50
Sandstone	Australia	1316	Four Mile East	Exploration	10 001–25 000	0.20–0.50
Sandstone	Australia	2009	Four Mile North–East	Exploration	10 001–25 000	0.20–0.50
Sandstone	Australia	29	Goulds Dam	Exploration	5 001–10 000	0.01–0.05
Sandstone	Australia	32	Honeymoon	Operating	10 001–25 000	0.05–0.10
Sandstone	Australia	33	Huarabagoo	Dormant	2 501–5 000	0.05–0.10

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Australia	1792	Jindarra	Exploration	300–1 000	0.01–0.05
Sandstone	Australia	35	Junnagunna	Dormant	2 501–5 000	0.05–0.10
Sandstone	Australia	43	Manyingee	Exploration	5 001–10 000	0.05–0.10
Sandstone	Australia	1842	N 147	Exploration	300–1 000	0.20–0.50
Sandstone	Australia	1866	Oak Dam	Exploration	5 001–10 000	0.05–0.10
Sandstone	Australia	1336	Oban	Exploration	1 001–2 500	0.01–0.05
Sandstone	Australia	947	Oobagooma–Yampi	Dormant	5 001–10 000	0.10–0.20
Sandstone	Australia	54	Outcamp	Exploration	300–1 000	0.10–0.20
Sandstone	Australia	1854	Pannikan	Operating	1 001–2 500	0.10–0.20
Sandstone	Australia	1757	Pepegoona	Operating	300–1 000	0.10–0.20
Sandstone	Australia	1855	Pepegoona West	Operating	1 001–2 500	0.10–0.20
Sandstone	Australia	1770	Plumbush	Exploration	5 001–10 000	0.01–0.05
Sandstone	Australia	60	Redtree	Exploration	10 001–25 000	0.05–0.10
Sandstone	Australia	1843	Saffron	Exploration	1 001–2 500	0.01–0.05
Sandstone	Australia	63	Sue	Dormant	300–1 000	0.10–0.20
Sandstone	Australia	1844	Theseus	Exploration	2 501–5 000	0.01–0.05
Sandstone	Australia	69	Walbiri	Dormant	300–1 000	0.10–0.20
Sandstone	Australia	70	Warrior	Exploration	2 501–5 000	0.01–0.05
Sandstone	Australia	1795	Yandegin	Exploration	300–1 000	0.01–0.05
Sandstone	Botswana	1546	Gorgon Main	Exploration	50 001–100 000	0.01–0.05
Sandstone	Botswana	1697	Gorgon South	Exploration	25 001–50 000	0.01–0.05
Sandstone	Botswana	1696	Gorgon West	Exploration	25 001–50 000	0.01–0.05
Sandstone	Botswana	1547	Kraken	Exploration	5 001–10 000	0.01–0.05
Sandstone	Botswana	1698	Lekobolo	Exploration	1 001–2 500	0.01–0.05
Sandstone	Botswana	1771	Serule E	Exploration	300–1 000	0.01–0.05
Sandstone	Botswana	1258	Serule NW	Exploration	25 001–50 000	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Botswana	1772	Serule W	Exploration	10 001–25 000	0.01–0.05
Sandstone	Brazil	75	Amorinopolis	Dormant	2 501–5 000	0.01–0.05
Sandstone	Brazil	78	Figueira	Dormant	5 001–10 000	0.10–0.20
Sandstone	Brazil	1796	Rio Cristallino	Dormant	100 001–1 000 000	0.01–0.05
Sandstone	Bulgaria	1126	Belosem	Depleted	300–1 000	0.01–0.05
Sandstone	Bulgaria	1345	Dobroselets	Exploration	300–1 000	0.01–0.05
Sandstone	Bulgaria	88	Dospat	Depleted	300–1 000	0.05–0.10
Sandstone	Bulgaria	89	Eleshnitza district	Closed	5 001–10 000	0.05–0.10
Sandstone	Bulgaria	91	Gradovo	Dormant	300–1 000	0.05–0.10
Sandstone	Bulgaria	96	Haskovo	Closed	300–1 000	0.01–0.05
Sandstone	Bulgaria	1127	Izgrev	Exploration	300–1 000	0.01–0.05
Sandstone	Bulgaria	93	Kurrilo	Depleted	300–1 000	0.50–1.00
Sandstone	Bulgaria	1845	Manole	Dormant	300–1 000	0.01–0.05
Sandstone	Bulgaria	94	Melnik	Depleted	300–1 000	0.05–0.10
Sandstone	Bulgaria	95	Momino–Rakovski district	Closed	2 501–5 000	0.01–0.05
Sandstone	Bulgaria	1133	Okop–Tenevo	Depleted	300–1 000	0.01–0.05
Sandstone	Bulgaria	97	Pravoslaven	Closed	1 001–2 500	0.01–0.05
Sandstone	Bulgaria	98	Pripetchen–Deltshevo	Dormant	300–1 000	0.05–0.10
Sandstone	Bulgaria	1135	Selishte	Depleted	300–1 000	0.01–0.05
Sandstone	Bulgaria	104	Simitli	Closed	2 501–5 000	0.05–0.10
Sandstone	Bulgaria	107	Smolianovtzi	Depleted	300–1 000	0.10–0.20
Sandstone	Bulgaria	1137	Trislilnik	Unknown	300–1 000	0.01–0.05
Sandstone	Canada	1347	Amer Lake– Main Zone	Exploration	5 001–10 000	0.01–0.05
Sandstone	Canada	112	Blizzard	Dormant	2 501–5 000	0.01–0.05
Sandstone	Canada	1058	Cup Lake	Exploration	300–1 000	0.01–0.05
Sandstone	Canada	1147	Haynes	Dormant	300–1 000	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Canada	1148	Hydraulic Lake	Dormant	300–1 000	0.01–0.05
Sandstone	Canada	1150	L	Exploration	5 001–10 000	0.20–0.50
Sandstone	Canada	1083	Matoush	Development	10 001–25 000	0.20–0.50
Sandstone	Canada	1091	Mountain Lake	Exploration	2 501–5 000	0.10–0.20
Sandstone	Canada	1114	Tyee Lake	Dormant	300–1 000	0.01–0.05
Sandstone	China	1847	Bayantala (2 deposits)	Dormant	300–1 000	0.01–0.05
Sandstone	China	1949	Bayinwula	Exploration	10 001–25 000	0.01–0.05
Sandstone	China	1851	Kujiertai	Operating	5 001–10 000	0.05–0.10
Sandstone	China	172	Nuheting	Exploration	10 001–25 000	0.05–0.10
Sandstone	China	1517	Qianjiadian (2 deposits)	Exploration	2 501–5 000	0.05–0.10
Sandstone	China	1950	Saihangaobi	Exploration	300–1 000	0.01–0.05
Sandstone	China	1951	Shashagetai	Exploration	2 501–5 000	0.01–0.05
Sandstone	China	1120	Shihongtan	Operating	5 001–10 000	0.01–0.05
Sandstone	China	1375	Subeng	Dormant	1 001–2 500	0.10–0.20
Sandstone	China	1952	Sunjialiang	Exploration	5 001–10 000	0.01–0.05
Sandstone	China	175	Tengchong (Chengzishan)	Operating	5 001–10 000	0.05–0.10
Sandstone	China	1869	Wukuerqi	Operating	2 501–5 000	0.05–0.10
Sandstone	China	1871	Zhajistan	Unknown	1 001–2 500	0.05–0.10
Sandstone	China	1121	Zhaohuohao (396)	Exploration	2 501–5 000	0.01–0.05
Sandstone	Colombia	1377	Berlin	Exploration	5 001–10 000	0.05–0.10
Sandstone	Czech Republic	181	Brevniste	Depleted	5 001–10 000	0.05–0.10
Sandstone	Czech Republic	184	Hamr–Krizany	Closed	10 001–25 000	0.10–0.20
Sandstone	Czech Republic	186	Hvezdov	Dormant	5 001–10 000	0.20–0.50
Sandstone	Czech Republic	191	Mimon	Depleted	5 001–10 000	0.05–0.10
Sandstone	Czech Republic	194	Osecna–Kotel	Dormant	25 001–50 000	0.05–0.10
Sandstone	Czech Republic	1872	Plouznice	Dormant	5 001–10 000	0.05–0.10

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Czech Republic	197	Straz	Closed	10 001–25 000	0.10–0.20
Sandstone	Czech Republic	199	Vnitrosudetska Panev	Depleted	1 001–2 500	0.05–0.10
Sandstone	Finland	202	Kesankitunturi	Dormant	300–1 000	0.05–0.10
Sandstone	Finland	206	Paukkajanvaara	Reclaimed	300–1 000	0.10–0.20
Sandstone	France	1877	Ainesse (L')	Dormant	300–1 000	0.05–0.10
Sandstone	France	4033	Capitoul–Ouest Lergue	Reclaimed	1–300	0.20–0.50
Sandstone	France	4040	Charpin (Les)	Dormant	1–300	0.10–0.20
Sandstone	France	4041	Chassenay	Dormant	1–300	0.50–1.00
Sandstone	France	4042	Château Vert	Dormant	1–300	0.10–0.20
Sandstone	France	213	Coutras	Dormant	10 001–25 000	0.10–0.20
Sandstone	France	4068	Failles Centrales	Reclaimed	300–1 000	0.10–0.20
Sandstone	France	4070	Failles Sud	Reclaimed	1 001–2 500	0.20–0.50
Sandstone	France	4077	Gitmus	Dormant	300–1 000	0.01–0.05
Sandstone	France	4083	Grand Champs	Reclaimed	1–300	0.10–0.20
Sandstone	France	4098	Justice (La)	Dormant	1–300	0.10–0.20
Sandstone	France	212	Lombre	Reclaimed	1 001–2 500	0.05–0.10
Sandstone	France	961	Mares (Les)	Reclaimed	300–1 000	0.20–0.50
Sandstone	France	1263	Mas D'Alary Village	Reclaimed	1–300	0.20–0.50
Sandstone	France	231	Mas Lavayre	Reclaimed	10 001–25 000	0.20–0.50
Sandstone	France	4123	Motte (La)	Dormant	1–300	0.10–0.20
Sandstone	France	4131	Plane (La)–Campagnac	Reclaimed	1–300	0.50–1.00
Sandstone	France	4143	Puech Buissou	Reclaimed	1–300	0.50–1.00
Sandstone	France	4149	Rabejac Est	Reclaimed	1–300	0.20–0.50
Sandstone	France	236	Saint Pierre Du Cantal	Reclaimed	1 001–2 500	0.20–0.50
Sandstone	France	4176	Treviels	Reclaimed	2 501–5 000	0.10–0.20
Sandstone	France	4177	Treville	Dormant	1–300	0.10–0.20

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Gabon	239	Bagombé	Exploration	5 001–10 000	0.01–0.05
Sandstone	Gabon	240	Boyindzi	Reclaimed	1 001–2 500	0.20–0.50
Sandstone	Gabon	241	Mikouloungou	Reclaimed	1 001–2 500	0.20–0.50
Sandstone	Gabon	242	Mounana	Reclaimed	5 001–10 000	0.20–0.50
Sandstone	Gabon	243	Okélobondo Nord	Reclaimed	1 001–2 500	0.20–0.50
Sandstone	Gabon	898	Okélobondo Sud	Reclaimed	1 001–2 500	0.20–0.50
Sandstone	Gabon	244	Oklo	Reclaimed	10 001–25 000	0.20–0.50
Sandstone	Germany	247	Culmitzsch	Depleted	5 001–10 000	0.05–0.10
Sandstone	Germany	1600	Gauern	Depleted	300–1 000	0.05–0.10
Sandstone	Germany	1601	Gera Sud	Dormant	2 501–5 000	0.05–0.10
Sandstone	Germany	251	Koenigstein	Depleted	25 001–50 000	0.05–0.10
Sandstone	Germany	253	Muellenbach	Dormant	2 501–5 000	0.10–0.20
Sandstone	Germany	1613	Sorge–Trunzig	Depleted	1 001–2 500	0.05–0.10
Sandstone	Hungary	1381	Bataszek	Exploration	300–1 000	0.05–0.10
Sandstone	Hungary	1742	Mml–E	Exploration	2 501–5 000	0.01–0.05
Sandstone	Hungary	1383	Pecs	Exploration	10 001–25 000	0.05–0.10
Sandstone	India	262	Domiasiat (KPN)	Dormant	5 001–10 000	0.10–0.20
Sandstone	India	1032	Gomaghat–Plangdilion	Dormant	300–1 000	0.01–0.05
Sandstone	India	1034	Lostoin	Exploration	300–1 000	0.05–0.10
Sandstone	India	1033	Tyrnai	Dormant	300–1 000	0.05–0.10
Sandstone	India	272	Wahkyn	Exploration	2 501–5 000	0.10–0.20
Sandstone	Japan	281	Ningyo–Toge district (5 deposits)	Dormant	1 001–2 500	0.01–0.05
Sandstone	Japan	282	Tono district (4 deposits)	Dormant	5 001–10 000	0.01–0.05
Sandstone	Kazakhstan	1169	Akdala	Operating	10 001–25 000	0.05–0.10
Sandstone	Kazakhstan	285	Assarchik	Dormant	10 001–25 000	0.05–0.10
Sandstone	Kazakhstan	290	Budennovskoye 1–3–4	Operating	50 001–100 000	0.05–0.10

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Kazakhstan	1542	Budennovskoye 2	Operating	50 001–100 000	0.05–0.10
Sandstone	Kazakhstan	293	Chayan	Dormant	300–1 000	0.01–0.05
Sandstone	Kazakhstan	303	Inkai 1–2–3	Development	100 001–1 000 000	0.01–0.05
Sandstone	Kazakhstan	1521	Inkai South–4	Operating	50 001–100 000	0.01–0.05
Sandstone	Kazakhstan	304	Irkol	Operating	25 001–50 000	0.01–0.05
Sandstone	Kazakhstan	307	Kanzhugan	Operating	10 001–25 000	0.01–0.05
Sandstone	Kazakhstan	308	Karakoyn	Dormant	Unknown	Unknown
Sandstone	Kazakhstan	309	Karamurun North	Operating	10 001–25 000	0.05–0.10
Sandstone	Kazakhstan	310	Karamurun South	Operating	10 001–25 000	0.05–0.10
Sandstone	Kazakhstan	1620	Kaynar	Operating	10 001–25 000	0.01–0.05
Sandstone	Kazakhstan	313	Kharasan 1–North	Development	25 001–50 000	0.05–0.10
Sandstone	Kazakhstan	1622	Kharasan 2–South	Operating	10 001–25 000	0.05–0.10
Sandstone	Kazakhstan	316	Kopalysai	Dormant	1 001–2 500	0.10–0.20
Sandstone	Kazakhstan	322	Kyzylkol	Depleted	300–1 000	0.01–0.05
Sandstone	Kazakhstan	323	Kyzyltu	Dormant	10 001–25 000	0.01–0.05
Sandstone	Kazakhstan	325	Lunnoye	Dormant	300–1 000	0.01–0.05
Sandstone	Kazakhstan	328	Moynkum Central	Operating	25 001–50 000	0.05–0.10
Sandstone	Kazakhstan	1623	Moynkum South	Operating	25 001–50 000	0.05–0.10
Sandstone	Kazakhstan	1624	Mynkuduk Central	Operating	50 001–100 000	0.01–0.05
Sandstone	Kazakhstan	329	Mynkuduk East	Operating	100 001–1 000 000	0.01–0.05
Sandstone	Kazakhstan	1625	Mynkuduk West	Operating	25 001–50 000	0.01–0.05
Sandstone	Kazakhstan	333	Semizbai	Operating	10 001–25 000	0.05–0.10
Sandstone	Kazakhstan	336	Sholak–Espe	Dormant	5 001–10 000	0.05–0.10
Sandstone	Kazakhstan	339	Suluchekinskoye	Dormant	25 001–50 000	0.05–0.10
Sandstone	Kazakhstan	341	Talas	Dormant	300–1 000	0.01–0.05
Sandstone	Kazakhstan	942	Tortkuduk	Operating	10 001–25 000	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Kazakhstan	347	Uvanas	Operating	5 001–10 000	0.01–0.05
Sandstone	Kazakhstan	352	Zarechnoye	Operating	10 001–25 000	0.05–0.10
Sandstone	Kazakhstan	354	Zhalpak	Dormant	10 001–25 000	0.01–0.05
Sandstone	Kazakhstan	355	Zhautkan	Dormant	2 501–5 000	0.20–0.50
Sandstone	Kyrgyzstan	1392	Utor	Exploration	Unknown	0.05–0.10
Sandstone	Madagascar	362	Folakara	Dormant	300–1 000	0.01–0.05
Sandstone	Malawi	1658	Chombe	Exploration	1 001–2 500	0.01–0.05
Sandstone	Malawi	372	Kayelekera	Operating	10 001–25 000	0.05–0.10
Sandstone	Mali	1176	Falea	Exploration	10 001–25 000	0.05–0.10
Sandstone	Mexico	1393	Buenavista	Dormant	1 001–2 500	0.10–0.20
Sandstone	Mexico	365	El Chapote–Diana	Dormant	300–1 000	0.05–0.10
Sandstone	Mexico	366	La Coma	Dormant	1 001–2 500	0.10–0.20
Sandstone	Mexico	367	La Sierrita	Dormant	2 501–5 000	0.05–0.10
Sandstone	Mongolia	1803	Dulaan Uul	Development	5 001–10 000	0.01–0.05
Sandstone	Mongolia	1884	Gurvansaikhan	Exploration	1 001–2 500	0.01–0.05
Sandstone	Mongolia	1661	Ingiin–Nars	Exploration	300–1 000	0.01–0.05
Sandstone	Mongolia	1178	Khairkhan	Dormant	5 001–10 000	0.05–0.10
Sandstone	Mongolia	375	Kharaat	Dormant	5 001–10 000	0.01–0.05
Sandstone	Mongolia	377	Nars	Dormant	300–1 000	0.01–0.05
Sandstone	Mongolia	1179	Ulaan Nuur	Exploration	5 001–10 000	0.01–0.05
Sandstone	Mongolia	1885	Ulzitt	Exploration	2 501–5 000	0.01–0.05
Sandstone	Mongolia	1826	Zoovch Ovoo	Exploration	50 001–100 000	0.01–0.05
Sandstone	Morocco	1634	Wafagga	Dormant	300–1 000	0.05–0.10
Sandstone	Namibia	384	Engo Valley	Exploration	1 001–2 500	0.01–0.05
Sandstone	Niger	404	Abakorum	Dormant	10 001–25 000	0.10–0.20
Sandstone	Niger	396	Akola	Operating	25 001–50 000	0.20–0.50

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Niger	397	Akouta Nord	Operating	25 001–50 000	0.20–0.50
Sandstone	Niger	398	Akouta Sud	Dormant	10 001–25 000	0.20–0.50
Sandstone	Niger	1187	Arcadie	Dormant	5 001–10 000	0.20–0.50
Sandstone	Niger	1188	Argus	Dormant	1 001–2 500	0.20–0.50
Sandstone	Niger	399	Ariege	Operating	10 001–25 000	0.20–0.50
Sandstone	Niger	401	Arlette	Depleted	10 001–25 000	0.20–0.50
Sandstone	Niger	1956	Armelle	Exploration	Unknown	0.20–0.50
Sandstone	Niger	403	Artois	Development	10 001–25 000	0.20–0.50
Sandstone	Niger	1886	Dajy	Exploration	5 001–10 000	0.05–0.10
Sandstone	Niger	1887	Dasa 1–2–3	Exploration	50 001–100 000	0.01–0.05
Sandstone	Niger	897	Ebala	Exploration	25 001–50 000	0.20–0.50
Sandstone	Niger	394	Ebba Nord	Development	10 001–25 000	0.20–0.50
Sandstone	Niger	395	Ebba Sud	Development	5 001–10 000	0.20–0.50
Sandstone	Niger	1401	Imca 25	Development	5 001–10 000	0.10–0.20
Sandstone	Niger	405	Imouraren	Care and maintenance	100 001–1 000 000	0.05–0.10
Sandstone	Niger	1275	In Gall	Exploration	1 001–2 500	0.01–0.05
Sandstone	Niger	1402	Irhawenzegirhan	Exploration	5 001–10 000	0.20–0.50
Sandstone	Niger	1406	Isakanan	Exploration	10 001–25 000	0.05–0.10
Sandstone	Niger	1859	La Banane	Exploration	2 501–5 000	0.10–0.20
Sandstone	Niger	895	Marianne–Maryline	Exploration	25 001–50 000	0.10–0.20
Sandstone	Niger	896	Marthe	Exploration	Unknown	0.10–0.20
Sandstone	Niger	1860	Maryvonne	Exploration	1 001–2 500	0.10–0.20
Sandstone	Niger	1712	Miriam	Exploration	10 001–25 000	0.05–0.10
Sandstone	Niger	1862	Msce	Exploration	1 001–2 500	0.10–0.20
Sandstone	Niger	1863	Msee	Exploration	1 001–2 500	0.10–0.20
Sandstone	Niger	1864	Msne	Exploration	5 001–10 000	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Niger	1191	Nord Somair	Dormant	10 001–25 000	0.10–0.20
Sandstone	Niger	890	Tabelle	Development	2 501–5 000	0.20–0.50
Sandstone	Niger	1636	Takardeit	Exploration	2 501–5 000	0.01–0.05
Sandstone	Niger	892	Takriza	Depleted	2 501–5 000	0.20–0.50
Sandstone	Niger	1957	Tamani	Exploration	2 501–5 000	0.20–0.50
Sandstone	Niger	893	Tamgak	Exploration	25 001–50 000	0.20–0.50
Sandstone	Niger	1958	Tamgak Deep	Exploration	2 501–5 000	0.20–0.50
Sandstone	Niger	407	Tamou	Operating	5 001–10 000	0.20–0.50
Sandstone	Niger	1192	Taossa	Dormant	5 001–10 000	0.20–0.50
Sandstone	Niger	1959	Taverse	Exploration	2 501–5 000	0.20–0.50
Sandstone	Niger	408	Taza Nord	Dormant	2 501–5 000	0.20–0.50
Sandstone	Niger	891	Taza Sud	Depleted	2 501–5 000	0.20–0.50
Sandstone	Niger	1193	Teguidda (Ir, G, T)	Dormant	10 001–25 000	0.10–0.20
Sandstone	Niger	1637	Tin Negouran	Exploration	2 501–5 000	0.01–0.05
Sandstone	Pakistan	409	Baghal Chur	Depleted	300–1 000	0.05–0.10
Sandstone	Pakistan	410	Qubul–Khul	Dormant	300–1 000	0.01–0.05
Sandstone	Pakistan	1550	Shanawah	Development	2 501–5 000	0.01–0.05
Sandstone	Pakistan	1408	Taunsa	Development	Unknown	0.01–0.05
Sandstone	Paraguay	1195	Yuti	Exploration	2 501–5 000	0.01–0.05
Sandstone	Poland	415	Grzmiaca	Dormant	1 001–2 500	0.05–0.10
Sandstone	Poland	417	Krynica Morska	Dormant	1 001–2 500	0.05–0.10
Sandstone	Poland	418	Okrzeszyn	Dormant	1 001–2 500	0.05–0.10
Sandstone	Romania	439	Baita Bihor	Closed	10 001–25 000	1.00–5.00
Sandstone	Romania	442	Budurease	Dormant	300–1 000	0.05–0.10
Sandstone	Romania	443	Ciudanovita	Depleted	300–1 000	0.10–0.20
Sandstone	Romania	446	Dobrei North	Closed	300–1 000	0.10–0.20

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Romania	447	Dobrei South	Operating	1 001–2 500	0.05–0.10
Sandstone	Romania	452	Natra East and West	Depleted	300–1 000	0.05–0.10
Sandstone	Romania	454	Rachitele	Dormant	300–1 000	0.05–0.10
Sandstone	Romania	455	Ranusa	Dormant	1 001–2 500	0.05–0.10
Sandstone	Russian Federation	474	Buyanovskoye	Dormant	5 001–10 000	0.10–0.20
Sandstone	Russian Federation	481	Cherepanovskoye	Dormant	2 501–5 000	0.10–0.20
Sandstone	Russian Federation	485	Dalmatovskoye	Operating	5 001–10 000	0.01–0.05
Sandstone	Russian Federation	1809	Djilindinskoye	Dormant	1 001–2 500	0.01–0.05
Sandstone	Russian Federation	484	Dobrovolnoye	Dormant	5 001–10 000	0.05–0.10
Sandstone	Russian Federation	487	Dybryn	Development	2 501–5 000	0.01–0.05
Sandstone	Russian Federation	493	Imskoye	Dormant	10 001–25 000	0.05–0.10
Sandstone	Russian Federation	495	Istochnoe	Exploration	1 001–2 500	0.05–0.10
Sandstone	Russian Federation	500	Kedrovoye	Dormant	2 501–5 000	0.05–0.10
Sandstone	Russian Federation	503	Khiagdinskoye	Operating	10 001–25 000	0.05–0.10
Sandstone	Russian Federation	504	Khokhlovskoye	Operating	5 001–10 000	0.05–0.10
Sandstone	Russian Federation	505	Kolichikan	Development	2 501–5 000	0.01–0.05
Sandstone	Russian Federation	507	Koretkondinskoe	Exploration	2 501–5 000	0.01–0.05
Sandstone	Russian Federation	516	Malinovskoye	Exploration	10 001–25 000	0.05–0.10
Sandstone	Russian Federation	520	Meridionalnoye	Dormant	2 501–5 000	0.01–0.05
Sandstone	Russian Federation	522	Namaru	Exploration	2 501–5 000	0.01–0.05
Sandstone	Russian Federation	530	Prigorodnoye	Dormant	2 501–5 000	0.01–0.05
Sandstone	Russian Federation	531	Primorskoye	Dormant	5 001–10 000	0.20–0.50
Sandstone	Russian Federation	553	Stepnoye	Dormant	10 001–25 000	0.01–0.05
Sandstone	Russian Federation	559	Tetrakhskoye	Exploration	5 001–10 000	0.01–0.05
Sandstone	Russian Federation	566	Ust–Uyukskoye	Dormant	10 001–25 000	0.05–0.10
Sandstone	Russian Federation	568	Vershinnoye	Exploration	5 001–10 000	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Russian Federation	572	Vinogradovskoye	Exploration	2 501–5 000	0.01–0.05
Sandstone	Russian Federation	580	Zheglovskoe	Exploration	5 001–10 000	0.05–0.10
Sandstone	Russian Federation	583	Zjulzinskoye	Exploration	2 501–5 000	0.01–0.05
Sandstone	Serbia	853	Dojkinci	Unknown	1 001–2 500	0.05–0.10
Sandstone	Serbia	856	Ribarice	Unknown	300–1 000	0.01–0.05
Sandstone	Serbia	857	Srednje Brdo	Unknown	300–1 000	0.05–0.10
Sandstone	Slovakia	1205	Spissky Stravnik	Exploration	300–1 000	0.10–0.20
Sandstone	Slovakia	1206	Svabovce	Exploration	1 001–2 500	0.10–0.20
Sandstone	Slovenia	606	Zirovski Vrh	Dormant	5 001–10 000	0.10–0.20
Sandstone	South Africa	4232	Dr 3	Exploration	300–1 000	0.01–0.05
Sandstone	South Africa	1766	Karoo Site 22	Exploration	1 001–2 500	0.10–0.20
Sandstone	South Africa	1889	Karoo Site 45	Exploration	1 001–2 500	0.05–0.10
Sandstone	South Africa	1962	Mooifontein	Dormant	1 001–2 500	0.01–0.05
Sandstone	South Africa	1767	Riet Kuil	Unknown	2 501–5 000	0.05–0.10
Sandstone	South Africa	1213	Ryst Kuil	Exploration	10 001–25 000	0.05–0.10
Sandstone	Spain	615	Mazarete	Dormant	2 501–5 000	0.05–0.10
Sandstone	Turkey	1718	Ecinlitas	Dormant	300–1 000	0.01–0.05
Sandstone	Turkey	629	Fakili	Dormant	300–1 000	0.01–0.05
Sandstone	Turkey	1719	Kasar	Dormant	300–1 000	0.01–0.05
Sandstone	Turkey	1425	Kocarli	Dormant	300–1 000	0.01–0.05
Sandstone	Turkey	1720	Tasharman	Dormant	300–1 000	0.01–0.05
Sandstone	Turkey	1784	Temrezli	Exploration	5 001–10 000	0.05–0.10
Sandstone	Turkey	632	Yozgat–Sorgun	Dormant	2 501–5 000	0.10–0.20
Sandstone	Turkmenistan	1584	Amanbulak	Dormant	300–1 000	0.10–0.20
Sandstone	Turkmenistan	1566	Novogodny	Dormant	1 001–2 500	0.05–0.10
Sandstone	Turkmenistan	626	Sernoye	Depleted	5 001–10 000	0.20–0.50

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Ukraine	635	Bratske	Depleted	1 001–2 500	0.01–0.05
Sandstone	Ukraine	636	Chervonoyarske	Dormant	300–1 000	0.05–0.10
Sandstone	Ukraine	637	Devladivske	Depleted	1 001–2 500	0.05–0.10
Sandstone	Ukraine	1721	Gurevskoye	Dormant	Unknown	Unknown
Sandstone	Ukraine	641	Makarivske	Dormant	1 001–2 500	0.05–0.10
Sandstone	Ukraine	643	Mykolaivske	Dormant	1 001–2 500	0.05–0.10
Sandstone	Ukraine	645	Novohuriivske	Dormant	1 001–2 500	0.01–0.05
Sandstone	Ukraine	647	Sadove	Dormant	300–1 000	0.01–0.05
Sandstone	Ukraine	648	Safonivske	Dormant	2 501–5 000	0.01–0.05
Sandstone	Ukraine	650	Surske	Dormant	1 001–2 500	0.01–0.05
Sandstone	United Republic of Tanzania	1893	Likuyu North	Exploration	1 001–2 500	0.01–0.05
Sandstone	United Republic of Tanzania	1827	Mtonya	Exploration	300–1 000	0.01–0.05
Sandstone	United Republic of Tanzania	1290	Nyota	Exploration	50 001–100 000	0.01–0.05
Sandstone	USA	654	Abbe	Depleted	300–1 000	0.20–0.50
Sandstone	USA	1426	Acadia–Cochrane	Exploration	1 001–2 500	0.10–0.20
Sandstone	USA	1895	Aladdin	Exploration	300–1 000	0.10–0.20
Sandstone	USA	1427	Allemand Ross	Unknown	1 001–2 500	0.10–0.20
Sandstone	USA	655	Alta Mesa	Operating	2 501–5 000	0.05–0.10
Sandstone	USA	656	Alta Verde	Dormant	2 501–5 000	0.10–0.20
Sandstone	USA	1567	Ambrosia Lake	Dormant	300–1 000	0.10–0.20
Sandstone	USA	657	Ambrosia Lake District (Dysart)	Closed	50 001–100 000	0.10–0.20
Sandstone	USA	1745	Andria	Exploration	300–1 000	0.05–0.10
Sandstone	USA	1428	Ann Lee Mine	Exploration	1 001–2 500	0.01–0.05
Sandstone	USA	1429	Antelope	Exploration	300–1 000	0.05–0.10
Sandstone	USA	1430	Apex–Low Boy	Exploration	300–1 000	0.05–0.10
Sandstone	USA	2001	Area 5	Exploration	300–1 000	0.20–0.50

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	USA	1746	Artillery Peak	Exploration	1 001–2 500	0.01–0.05
Sandstone	USA	809	Atkinson Mesa District	Dormant	2 501–5 000	0.20–0.50
Sandstone	USA	1568	Barber	Exploration	5 001–10 000	0.01–0.05
Sandstone	USA	660	Bear Creek Mines	Depleted	2 501–5 000	0.10–0.20
Sandstone	USA	661	Benavides	Depleted	1 001–2 500	0.01–0.05
Sandstone	USA	662	Bernabe–Montano district	Dormant	5 001–10 000	0.05–0.10
Sandstone	USA	663	Big Buck/Velvet	Dormant	2 501–5 000	0.20–0.50
Sandstone	USA	916	Big Eagle	Closed	1 001–2 500	0.10–0.20
Sandstone	USA	664	Big Eagle Phase 2/Green Mountain	Dormant	5 001–10 000	0.20–0.50
Sandstone	USA	665	Big Gypsum Creek–Hamm Canyon	Dormant	300–1 000	0.20–0.50
Sandstone	USA	666	Big Red	Dormant	1 001–2 500	0.20–0.50
Sandstone	USA	1897	Bing	Exploration	300–1 000	0.01–0.05
Sandstone	USA	668	Bison Basin	Depleted	2 501–5 000	0.01–0.05
Sandstone	USA	1433	Black Jack 1–2	Depleted	2 501–5 000	0.10–0.20
Sandstone	USA	1434	Bootheel	Exploration	1 001–2 500	0.01–0.05
Sandstone	USA	1982	Boots	Depleted	300–1 000	0.01–0.05
Sandstone	USA	670	Borrego Pass	Dormant	5 001–10 000	0.10–0.20
Sandstone	USA	1569	Boyer	Exploration	5 001–10 000	0.05–0.10
Sandstone	USA	671	Bruni	Dormant	1 001–2 500	0.01–0.05
Sandstone	USA	672	Buckhingham	Dormant	300–1 000	0.05–0.10
Sandstone	USA	1898	Buffalo Mine	Depleted	300–1 000	0.05–0.10
Sandstone	USA	673	Bull Canyon	Dormant	1 001–2 500	0.20–0.50
Sandstone	USA	1570	Bullrush	Exploration	300–1 000	0.05–0.10
Sandstone	USA	1828	Burke–Hollow	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	674	Burns Ranch–Moser	Depleted	1 001–2 500	0.05–0.10
Sandstone	USA	1436	Burro Canyon Mine	Exploration	300–1 000	0.20–0.50

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	USA	4256	Butler Ranch	Dormant	300–1 000	0.10–0.20
Sandstone	USA	675	Butler–Weddington	Depleted	2 501–5 000	0.01–0.05
Sandstone	USA	1899	C De Baca	Exploration	1 001–2 500	0.10–0.20
Sandstone	USA	676	Calamity–N. Outlaw–Flaptop	Dormant	1 001–2 500	0.20–0.50
Sandstone	USA	1900	Cameron district	Depleted	300–1 000	0.10–0.20
Sandstone	USA	927	Canyon	Dormant	1 001–2 500	0.10–0.20
Sandstone	USA	1437	Carnotite Mine	Exploration	300–1 000	0.05–0.10
Sandstone	USA	678	Carpenter Flats	Depleted	300–1 000	0.10–0.20
Sandstone	USA	1901	Carrizo Mountains district	Dormant	1 001–2 500	0.10–0.20
Sandstone	USA	679	Cedar Hills	Dormant	1 001–2 500	0.05–0.10
Sandstone	USA	1438	Cedar Mountain	Dormant	300–1 000	0.01–0.05
Sandstone	USA	1439	Centennial North Area	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	1440	Centennial South Area	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	681	Chapman	Dormant	300–1 000	0.05–0.10
Sandstone	USA	682	Charlie	Dormant	1 001–2 500	0.05–0.10
Sandstone	USA	1441	Chord	Dormant	1 001–2 500	0.05–0.10
Sandstone	USA	683	Christensen Ranch (Willow Creek)	Closed	10 001–25 000	0.05–0.10
Sandstone	USA	929	Church Rock–Section 17	Dormant	2 501–5 000	0.10–0.20
Sandstone	USA	928	Church Rock–Section 8	Dormant	2 501–5 000	0.10–0.20
Sandstone	USA	684	Churchrock–Section 4	Dormant	5 001–10 000	0.05–0.10
Sandstone	USA	1747	Clarkson Hill	Exploration	300–1 000	0.01–0.05
Sandstone	USA	686	Clay West–Burns	Depleted	2 501–5 000	0.05–0.10
Sandstone	USA	687	Cliffside (Section 36)	Dormant	10 001–25 000	0.10–0.20
Sandstone	USA	4258	Cliffside Mine	Depleted	2 501–5 000	0.20–0.50
Sandstone	USA	910	Collins Draw	Unknown	300–1 000	0.05–0.10
Sandstone	USA	1810	Congo	Exploration	5 001–10 000	0.05–0.10

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	USA	1445	Copper Bench	Development	1 001–2 500	0.20–0.50
Sandstone	USA	1748	Coso	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	1902	Cottonwood–Wash district	Depleted	300–1 000	0.10–0.20
Sandstone	USA	689	Crooks Gap district	Dormant	10 001–25 000	0.10–0.20
Sandstone	USA	690	Crow Butte	Operating	5 001–10 000	0.10–0.20
Sandstone	USA	691	Crownpoint	Exploration	5 001–10 000	0.05–0.10
Sandstone	USA	1446	Cyclone	Exploration	300–1 000	0.10–0.20
Sandstone	USA	692	Dalton Pass	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	1447	Daneros	Development	300–1 000	0.20–0.50
Sandstone	USA	693	Day Loma	Exploration	1 001–2 500	0.10–0.20
Sandstone	USA	1722	Death Valley	Dormant	300–1 000	0.20–0.50
Sandstone	USA	1448	Deep Gold	Exploration	1 001–2 500	0.20–0.50
Sandstone	USA	729	Deremo Mine	Closed	2 501–5 000	0.20–0.50
Sandstone	USA	694	Dewey–Burdock	Development	2 501–5 000	0.10–0.20
Sandstone	USA	1903	Dog–Flea–Bg	Dormant	300–1 000	0.10–0.20
Sandstone	USA	1648	Doughstick–North Jane	Exploration	300–1 000	0.05–0.10
Sandstone	USA	1449	Down Yonder	Exploration	300–1 000	0.10–0.20
Sandstone	USA	1450	Dysart	Closed	1 001–2 500	0.10–0.20
Sandstone	USA	1904	East Canyon–Dry Valley district	Depleted	300–1 000	0.10–0.20
Sandstone	USA	1572	East Day Loma	Exploration	300–1 000	0.10–0.20
Sandstone	USA	696	East Gas Hills	Depleted	2 501–5 000	0.05–0.10
Sandstone	USA	1451	East Shirley Basin	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	1452	Elisabeth	Exploration	1 001–2 500	0.20–0.50
Sandstone	USA	1649	Elkorn	Exploration	300–1 000	0.10–0.20
Sandstone	USA	1453	Ella Claim Group	Exploration	300–1 000	0.20–0.50
Sandstone	USA	1454	Energy Queen Mine	Exploration	300–1 000	0.20–0.50

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	USA	1905	Enq	Dormant	300–1 000	0.05–0.10
Sandstone	USA	1455	Eula Belle–Bogus	Exploration	300–1 000	0.20–0.50
Sandstone	USA	2002	Fab Trend	Exploration	2 501–5 000	0.20–0.50
Sandstone	USA	699	Fernandez Main Ranch	Dormant	2 501–5 000	0.05–0.10
Sandstone	USA	1314	Fmc Claims–Moore	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	1456	Frank M	Exploration	1 001–2 500	0.10–0.20
Sandstone	USA	1573	Frazier–Lamac	Exploration	300–1 000	0.05–0.10
Sandstone	USA	1457	Frosty Ox	Exploration	300–1 000	0.10–0.20
Sandstone	USA	1458	G1–G2 Mines	Depleted	300–1 000	0.10–0.20
Sandstone	USA	1984	Gas Hills	Exploration	2 501–5 000	0.05–0.10
Sandstone	USA	700	Gas Hills Peach	Development	10 001–25 000	0.01–0.05
Sandstone	USA	1785	George–Ver	Exploration	300–1 000	0.05–0.10
Sandstone	USA	1532	Goliad	Development	2 501–5 000	0.05–0.10
Sandstone	USA	1906	Green River district	Depleted	1 001–2 500	0.10–0.20
Sandstone	USA	702	Grover	Dormant	300–1 000	0.05–0.10
Sandstone	USA	935	Gruy Ranch	Exploration	1–300	0.05–0.10
Sandstone	USA	1461	Hank Unit	Exploration	300–1 000	0.10–0.20
Sandstone	USA	704	Hansen–Taylor	Exploration	25 001–50 000	0.05–0.10
Sandstone	USA	1907	Happy Jack	Depleted	300–1 000	0.10–0.20
Sandstone	USA	706	Hauber	Dormant	1 001–2 500	0.10–0.20
Sandstone	USA	1985	Henry Mountains	Exploration	5 001–10 000	0.20–0.50
Sandstone	USA	708	Hershey	Depleted	300–1 000	0.20–0.50
Sandstone	USA	709	Hideout	Depleted	300–1 000	0.20–0.50
Sandstone	USA	1749	High Park	Exploration	1 001–2 500	0.01–0.05
Sandstone	USA	710	Highland	Operating	10 001–25 000	0.05–0.10
Sandstone	USA	903	Hobson	Depleted	1 001–2 500	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	USA	711	Holiday–El Mesquite	Dormant	2 501–5 000	0.01–0.05
Sandstone	USA	1462	Hosta Butte	Exploration	5 001–10 000	0.05–0.10
Sandstone	USA	1909	Ike	Depleted	1 001–2 500	0.20–0.50
Sandstone	USA	1463	Indian Bench	Development	2 501–5 000	0.20–0.50
Sandstone	USA	1910	Inter River district	Depleted	300–1 000	0.20–0.50
Sandstone	USA	713	Irigaray (Willow Creek)	Depleted	2 501–5 000	0.05–0.10
Sandstone	USA	1464	Jab	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	716	Jackpile–Paguate	Depleted	25 001–50 000	0.10–0.20
Sandstone	USA	701	Jackpot Mine	Dormant	10 001–25 000	0.10–0.20
Sandstone	USA	717	John Brown	Depleted	2 501–5 000	0.20–0.50
Sandstone	USA	718	Johnny–M	Dormant	10 001–25 000	0.05–0.10
Sandstone	USA	1465	Juan Tafoya	Dormant	5 001–10 000	0.05–0.10
Sandstone	USA	920	Juniper Ridge	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	1574	Juniper Ridge Mine	Dormant	1 001–2 500	0.10–0.20
Sandstone	USA	1911	Kendrick	Exploration	10 001–25 000	0.01–0.05
Sandstone	USA	720	Keota	Dormant	300–1 000	0.05–0.10
Sandstone	USA	1466	Ketchum Buttes	Depleted	300–1 000	0.05–0.10
Sandstone	USA	721	King Solomon Mine	Depleted	300–1 000	0.10–0.20
Sandstone	USA	722	Kingsville Dome	Dormant	2 501–5 000	0.10–0.20
Sandstone	USA	724	La Jara Mesa	Dormant	2 501–5 000	0.10–0.20
Sandstone	USA	905	La Palangana district	Development	300–1 000	0.10–0.20
Sandstone	USA	725	La Sal	Development	1 001–2 500	0.20–0.50
Sandstone	USA	726	Lamprecht–Felder	Depleted	2 501–5 000	0.10–0.20
Sandstone	USA	727	Las Palmas	Depleted	300–1 000	0.01–0.05
Sandstone	USA	723	L–Bar Ranch/JJ 1 Mine	Depleted	5 001–10 000	0.10–0.20
Sandstone	USA	728	Lee	Dormant	2 501–5 000	0.20–0.50

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	USA	730	Leuenberger	Dormant	1 001–2 500	0.05–0.10
Sandstone	USA	1913	Lisbon Mine	Depleted	5 001–10 000	0.10–0.20
Sandstone	USA	1787	Loco–Lee	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	731	Long and Horse Mesas	Depleted	300–1 000	0.20–0.50
Sandstone	USA	732	Long Park	Dormant	2 501–5 000	0.20–0.50
Sandstone	USA	908	Longoria	Depleted	300–1 000	0.01–0.05
Sandstone	USA	733	Los Ochos	Dormant	300–1 000	0.10–0.20
Sandstone	USA	1469	Lost Creek	Development	5 001–10 000	0.01–0.05
Sandstone	USA	1470	Lost Soldier	Depleted	10 001–25 000	0.01–0.05
Sandstone	USA	734	Lower and Radium Groups	Depleted	300–1 000	0.20–0.50
Sandstone	USA	735	Lucky Mc Mine	Depleted	10 001–25 000	0.10–0.20
Sandstone	USA	736	Lukachukai Mountains district	Depleted	1 001–2 500	0.10–0.20
Sandstone	USA	737	Mancos–Sections 7–12	Dormant	2 501–5 000	0.05–0.10
Sandstone	USA	738	Mariano Lake	Dormant	10 001–25 000	0.20–0.50
Sandstone	USA	1471	Marquez	Exploration	5 001–10 000	0.10–0.20
Sandstone	USA	739	Marquez Canyon–Bokum	Dormant	2 501–5 000	0.10–0.20
Sandstone	USA	740	Marquez Grant	Dormant	1 001–2 500	0.05–0.10
Sandstone	USA	1535	Melrich	Dormant	1 001–2 500	0.10–0.20
Sandstone	USA	743	Mi Vida	Depleted	5 001–10 000	0.20–0.50
Sandstone	USA	1472	Mindy Claim Group	Exploration	300–1 000	0.10–0.20
Sandstone	USA	1915	Moab District	Depleted	300–1 000	0.20–0.50
Sandstone	USA	745	Monogram Mesa	Dormant	5 001–10 000	0.20–0.50
Sandstone	USA	746	Monument No. 2	Depleted	1 001–2 500	0.20–0.50
Sandstone	USA	2000	Monument Valley district	Depleted	2 501–5 000	0.20–0.50
Sandstone	USA	747	Moonlight	Depleted	300–1 000	0.20–0.50
Sandstone	USA	919	Moonshine Springs	Dormant	1 001–2 500	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	USA	1916	Moore	Exploration	1 001–2 500	0.01–0.05
Sandstone	USA	748	Moore Ranch	Development	1 001–2 500	0.05–0.10
Sandstone	USA	1473	Mormon Lake	Exploration	1 001–2 500	0.50–1.00
Sandstone	USA	751	Mount. Taylor Mine	Dormant	25 001–50 000	0.20–0.50
Sandstone	USA	1474	Mountain West	Exploration	300–1 000	0.10–0.20
Sandstone	USA	749	Mrak	Depleted	300–1 000	0.10–0.20
Sandstone	USA	750	Mt. Lucas	Depleted	1 001–2 500	0.10–0.20
Sandstone	USA	752	Narrow Canyon	Dormant	2 501–5 000	0.10–0.20
Sandstone	USA	1917	Ne Church Rock 2	Dormant	1 001–2 500	0.10–0.20
Sandstone	USA	1918	Ne Church Rock 3	Dormant	1 001–2 500	0.10–0.20
Sandstone	USA	753	Nell	Dormant	300–1 000	0.01–0.05
Sandstone	USA	1919	New Velvet	Depleted	1 001–2 500	0.20–0.50
Sandstone	USA	1750	Nichols	Dormant	300–1 000	0.05–0.10
Sandstone	USA	1312	Nichols Ranch	Development	1 001–2 500	0.10–0.20
Sandstone	USA	755	Nine Mile Lake	Dormant	1 001–2 500	0.01–0.05
Sandstone	USA	1920	Nixon	Depleted	1 001–2 500	0.20–0.50
Sandstone	USA	1575	Noah	Exploration	2 501–5 000	0.01–0.05
Sandstone	USA	1921	North Alice	Depleted	1 001–2 500	0.20–0.50
Sandstone	USA	756	North Butte/Brown Ranch	Operating	5 001–10 000	0.05–0.10
Sandstone	USA	1811	North Gap	Dormant	1 001–2 500	0.05–0.10
Sandstone	USA	1922	North Reno Creek	Exploration	2 501–5 000	0.01–0.05
Sandstone	USA	911	North Rolling Pin	Exploration	300–1 000	0.01–0.05
Sandstone	USA	1576	North West Taylor	Exploration	2 501–5 000	0.01–0.05
Sandstone	USA	931	Northwest Unit	Exploration	1 001–2 500	0.01–0.05
Sandstone	USA	1923	Nose Rock	Dormant	5 001–10 000	0.10–0.20
Sandstone	USA	1577	Nose Rock (Section 1)	Exploration	1 001–2 500	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	USA	760	O'Hern	Depleted	300–1 000	0.01–0.05
Sandstone	USA	762	Oshoto deposit	Dormant	1 001–2 500	0.05–0.10
Sandstone	USA	763	Pandora	Operating	300–1 000	0.10–0.20
Sandstone	USA	764	Panna Maria	Depleted	2 501–5 000	0.05–0.10
Sandstone	USA	1925	Pawlik	Depleted	300–1 000	0.10–0.20
Sandstone	USA	765	Pawnee	Depleted	300–1 000	0.01–0.05
Sandstone	USA	930	Peach	Development	2 501–5 000	0.10–0.20
Sandstone	USA	1536	Peg	Development	300–1 000	0.10–0.20
Sandstone	USA	766	Peterson Ranch	Dormant	300–1 000	0.05–0.10
Sandstone	USA	767	Petrotomics/Dave	Dormant	10 001–25 000	0.10–0.20
Sandstone	USA	1578	Picnic Tree	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	768	Piedre Lumbre	Dormant	300–1 000	0.01–0.05
Sandstone	USA	918	Pine Tree	Exploration	300–1 000	0.05–0.10
Sandstone	USA	772	Poison Canyon	Depleted	300–1 000	0.20–0.50
Sandstone	USA	1968	Radium King	Depleted	300–1 000	0.20–0.50
Sandstone	USA	1751	Ram Claims	Dormant	1 001–2 500	Unknown
Sandstone	USA	1926	Reb	Dormant	1 001–2 500	0.05–0.10
Sandstone	USA	1752	Red Basin Mine	Dormant	300–1 000	0.20–0.50
Sandstone	USA	1537	Red Rim	Exploration	1 001–2 500	0.10–0.20
Sandstone	USA	932	Reynolds Ranch	Development	5 001–10 000	0.10–0.20
Sandstone	USA	776	Rhode Ranch district	Depleted	2 501–5 000	0.20–0.50
Sandstone	USA	777	Rio Puerco	Exploration	2 501–5 000	0.05–0.10
Sandstone	USA	778	Rob Rollo	Depleted	1 001–2 500	0.10–0.20
Sandstone	USA	1582	Roca Honda Mine	Exploration	10 001–25 000	0.20–0.50
Sandstone	USA	4260	Roca Honda Project	Exploration	1 001–2 500	0.20–0.50
Sandstone	USA	1788	Rock Hill	Exploration	300–1 000	0.05–0.10

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	USA	780	Rosita	Depleted	1 001–2 500	0.10–0.20
Sandstone	USA	1579	Ross	Exploration	2 501–5 000	0.01–0.05
Sandstone	USA	781	Ruby	Depleted	2 501–5 000	0.10–0.20
Sandstone	USA	782	Ruby Ranch	Dormant	1 001–2 500	0.05–0.10
Sandstone	USA	783	Ruth	Dormant	300–1 000	0.05–0.10
Sandstone	USA	1986	Sage Plain district (4 deposits)	Exploration	1 001–2 500	0.10–0.20
Sandstone	USA	1538	Sahara Mine	Dormant	300–1 000	0.10–0.20
Sandstone	USA	785	Saint Anthony/M–6	Depleted	2 501–5 000	0.05–0.10
Sandstone	USA	1660	Salvo	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	786	San Antonio Valley	Dormant	1 001–2 500	0.05–0.10
Sandstone	USA	1539	San Matteo Mine	Depleted	1 001–2 500	0.10–0.20
Sandstone	USA	1789	San Raphael	Exploration	1 001–2 500	0.10–0.20
Sandstone	USA	1929	San Raphael Swell district	Depleted	1 001–2 500	0.20–0.50
Sandstone	USA	787	Sand Creek	Dormant	300–1 000	0.05–0.10
Sandstone	USA	1927	Sand Draw	Exploration	1 001–2 500	0.10–0.20
Sandstone	USA	1928	Sand Wash Basin	Depleted	1 001–2 500	0.10–0.20
Sandstone	USA	1540	Sandstone Mine	Exploration	1 001–2 500	0.10–0.20
Sandstone	USA	4262	Savageton	Exploration	300–1 000	0.05–0.10
Sandstone	USA	1541	Section 1 (New Mexico)	Depleted	300–1 000	0.20–0.50
Sandstone	USA	1475	Section 15 (New Mexico)	Depleted	1 001–2 500	0.10–0.20
Sandstone	USA	1476	Section 17 (New Mexico)	Depleted	300–1 000	0.10–0.20
Sandstone	USA	1477	Section 18–Indian Allotment	Depleted	300–1 000	0.10–0.20
Sandstone	USA	1478	Section 20 (New Mexico)	Depleted	300–1 000	0.20–0.50
Sandstone	USA	1479	Section 22 (New Mexico)	Depleted	2 501–5 000	0.10–0.20
Sandstone	USA	1480	Section 23 (New Mexico)	Depleted	2 501–5 000	0.10–0.20
Sandstone	USA	1481	Section 24–Chill Wills (New Mexico)	Depleted	2 501–5 000	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	USA	1482	Section 25 (New Mexico)	Depleted	1 001–2 500	0.10–0.20
Sandstone	USA	1483	Section 26 (New Mexico)	Depleted	300–1 000	0.10–0.20
Sandstone	USA	1484	Section 27 (New Mexico)	Depleted	300–1 000	0.10–0.20
Sandstone	USA	1486	Section 29 (New Mexico)	Depleted	1 001–2 500	0.10–0.20
Sandstone	USA	1485	Section 30 (New Mexico)	Depleted	5 001–10 000	0.20–0.50
Sandstone	USA	790	Section 32 (New Mexico)	Dormant	1 001–2 500	0.20–0.50
Sandstone	USA	1488	Section 32–Begay Allotment	Depleted	300–1 000	0.10–0.20
Sandstone	USA	1487	Section 33–Moe 5 (New Mexico)	Depleted	1 001–2 500	0.01–0.05
Sandstone	USA	791	Sharp Canyon	Dormant	300–1 000	0.10–0.20
Sandstone	USA	1489	Sheep Mountain	Exploration	10 001–25 000	0.05–0.10
Sandstone	USA	792	Sherwood Mine	Depleted	5 001–10 000	0.05–0.10
Sandstone	USA	793	Shinarump	Depleted	300–1 000	0.10–0.20
Sandstone	USA	933	Shirley Basin Cameco	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	794	Shirley Basin Mine	Closed	10 001–25 000	0.10–0.20
Sandstone	USA	1580	Sky	Dormant	300–1 000	0.05–0.10
Sandstone	USA	796	Slick Rock district	Exploration	5 001–10 000	0.10–0.20
Sandstone	USA	797	Smith Ranch	Operating	25 001–50 000	0.05–0.10
Sandstone	USA	1558	South Dougstick–Campbell–Johnson	Exploration	300–1 000	0.10–0.20
Sandstone	USA	799	South Morton Ranch	Dormant	5 001–10 000	0.10–0.20
Sandstone	USA	1490	Southwest	Development	1 001–2 500	0.20–0.50
Sandstone	USA	1491	Sunday Mine Complex (5 deposits)	Dormant	1 001–2 500	0.20–0.50
Sandstone	USA	1581	Sunset	Exploration	300–1 000	0.05–0.10
Sandstone	USA	1313	Sw Reno Creek	Exploration	2 501–5 000	0.01–0.05
Sandstone	USA	1315	Swd Claims	Exploration	300–1 000	0.05–0.10
Sandstone	USA	802	Sweetwater Mine	Dormant	5 001–10 000	0.01–0.05
Sandstone	USA	1933	Swinney Switch	Dormant	300–1 000	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	USA	1790	Taylor (Colorado)	Exploration	1 001–2 500	0.01–0.05
Sandstone	USA	803	Taylor Ranch	Dormant	2 501–5 000	0.10–0.20
Sandstone	USA	804	Temple Mountain	Dormant	300–1 000	0.20–0.50
Sandstone	USA	1934	Texwood	Depleted	1 001–2 500	0.20–0.50
Sandstone	USA	1935	Tompsons district	Depleted	300–1 000	0.10–0.20
Sandstone	USA	805	Tony M	Operating	2 501–5 000	0.10–0.20
Sandstone	USA	1492	Treeline	Exploration	300–1 000	0.10–0.20
Sandstone	USA	806	Trevino	Depleted	1 001–2 500	0.01–0.05
Sandstone	USA	810	Vanadium	Dormant	5 001–10 000	0.05–0.10
Sandstone	USA	811	Vanura	Depleted	1 001–2 500	0.10–0.20
Sandstone	USA	921	Vasquez	Development	1 001–2 500	0.05–0.10
Sandstone	USA	1494	Velvet–Wood Mines	Exploration	2 501–5 000	0.20–0.50
Sandstone	USA	1937	Washakie Basin	Depleted	300–1 000	0.10–0.20
Sandstone	USA	1496	West Alcali Creek	Exploration	300–1 000	0.05–0.10
Sandstone	USA	934	West Cole	Depleted	300–1 000	0.05–0.10
Sandstone	USA	812	West Gas Hills	Depleted	5 001–10 000	0.10–0.20
Sandstone	USA	813	West Largo	Dormant	5 001–10 000	0.10–0.20
Sandstone	USA	1497	West North Butte	Exploration	1 001–2 500	0.10–0.20
Sandstone	USA	1498	West Ranch	Exploration	1 001–2 500	0.10–0.20
Sandstone	USA	775	West Reno Creek	Exploration	2 501–5 000	0.05–0.10
Sandstone	USA	1499	Whirlwind	Exploration	1 001–2 500	0.20–0.50
Sandstone	USA	814	Whiskey Peak/Green Mountain	Dormant	5 001–10 000	0.10–0.20
Sandstone	USA	1938	White Canyon district	Depleted	2 501–5 000	0.20–0.50
Sandstone	USA	1500	Workman Creek	Exploration	1 001–2 500	0.05–0.10
Sandstone	USA	1940	Zamzow	Depleted	300–1 000	0.10–0.20
Sandstone	Uzbekistan	815	Agron	Operating	5 001–10 000	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Uzbekistan	816	Aktau	Dormant	2 501–5 000	0.05–0.10
Sandstone	Uzbekistan	818	Alendy	Operating	10 001–25 000	0.01–0.05
Sandstone	Uzbekistan	820	Aulbek	Operating	10 001–25 000	0.01–0.05
Sandstone	Uzbekistan	822	Bakhaly	Dormant	1 001–2 500	0.05–0.10
Sandstone	Uzbekistan	823	Beshkak	Operating	5 001–10 000	0.01–0.05
Sandstone	Uzbekistan	824	Bukinay North and South	Operating	25 001–50 000	0.05–0.10
Sandstone	Uzbekistan	828	Kanimekh	Operating	10 001–25 000	0.05–0.10
Sandstone	Uzbekistan	830	Kendyktjube	Operating	10 001–25 000	0.01–0.05
Sandstone	Uzbekistan	831	Ketmenchi	Operating	10 001–25 000	0.05–0.10
Sandstone	Uzbekistan	833	Lyavlyakan	Operating	5 001–10 000	0.05–0.10
Sandstone	Uzbekistan	840	Mayzak	Development	1 001–2 500	0.01–0.05
Sandstone	Uzbekistan	835	Meylysai	Development	2 501–5 000	0.01–0.05
Sandstone	Uzbekistan	836	Nagornoye	Dormant	2 501–5 000	0.01–0.05
Sandstone	Uzbekistan	838	Sabyrsay	Operating	10 001–25 000	0.05–0.10
Sandstone	Uzbekistan	839	Severny Kanimekh	Operating	10 001–25 000	0.05–0.10
Sandstone	Uzbekistan	841	Shark	Operating	1 001–2 500	0.05–0.10
Sandstone	Uzbekistan	842	Sugraly	Dormant	25 001–50 000	0.10–0.20
Sandstone	Uzbekistan	843	Terekuduk	Dormant	300–1 000	0.01–0.05
Sandstone	Uzbekistan	844	Tokhumbet	Dormant	2 501–5 000	0.05–0.10
Sandstone	Uzbekistan	845	Tutlyinskaya	Operating	2 501–5 000	0.10–0.20
Sandstone	Uzbekistan	846	Uchkuduk	Operating	25 001–50 000	0.10–0.20
Sandstone	Uzbekistan	847	Ulus	Operating	300–1 000	0.05–0.10
Sandstone	Uzbekistan	848	Varadzhan	Dormant	300–1 000	0.01–0.05
Sandstone	Uzbekistan	849	Yuzhny Bukinai	Operating	10 001–25 000	0.05–0.10
Sandstone	Viet Nam	850	An Diem	Exploration	1 001–2 500	0.01–0.05
Sandstone	Viet Nam	1987	Dong Nam Ben Ghiang	Exploration	1 001–2 500	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Sandstone	Viet Nam	851	Khe Hoa–Khe Cao	Exploration	5 001–10 000	0.01–0.05
Sandstone	Viet Nam	1988	Palua	Exploration	2 501–5 000	0.01–0.05
Sandstone	Viet Nam	1989	Parong	Exploration	2 501–5 000	0.01–0.05
Sandstone	Viet Nam	1503	Tabhing Area	Dormant	5 001–10 000	0.01–0.05
Sandstone	Zambia	1230	Bungua Prospect	Exploration	Unknown	0.01–0.05
Sandstone	Zambia	1231	Dibwe	Exploration	2 501–5 000	0.01–0.05
Sandstone	Zambia	1969	Dibwe East	Exploration	10 001–25 000	0.01–0.05
Sandstone	Zambia	1232	Gwabe	Exploration	1 001–2 500	0.01–0.05
Sandstone	Zambia	1970	Mutanga Ext–E–W	Exploration	301–1 000	0.01–0.05
Sandstone	Zambia	1235	Mutanga Main	Exploration	2 501–5 000	0.01–0.05
Sandstone	Zambia	1237	Njame	Exploration	2 501–5 000	0.01–0.05
Sandstone	Zimbabwe	859	Kanyemba	Exploration	1 001–2 500	0.05–0.10
Surficial	Algeria	3	Tahaggart	Dormant	1 001–2 500	0.20–0.50
Surficial	Argentina	1768	Guanaco	Exploration	2 501–5 000	<0.01
Surficial	Argentina	1769	Lago Seco	Exploration	301–1 000	0.01–0.05
Surficial	Argentina	1506	Laguna Sirven	Exploration	301–1 000	0.01–0.05
Surficial	Australia	1651	Anketell	Exploration	1 001–2 500	0.01–0.05
Surficial	Australia	1652	Cappers	Exploration	2 501–5 000	0.01–0.05
Surficial	Australia	22	Centipede	Exploration	5 001–10 000	0.01–0.05
Surficial	Australia	1317	Dawson–Hinkler	Exploration	2 501–5 000	0.01–0.05
Surficial	Australia	1331	Hillview	Exploration	2 501–5 000	0.01–0.05
Surficial	Australia	980	Jailor Bore	Exploration	301–1 000	0.01–0.05
Surficial	Australia	2026	Lake Austin	Dormant	1–300	0.01–0.05
Surficial	Australia	38	Lake Maitland	Exploration	10 001–25 000	0.01–0.05
Surficial	Australia	39	Lake Mason	Dormant	1 001–2 500	0.01–0.05
Surficial	Australia	40	Lake Raeside	Dormant	1 001–2 500	0.01–0.05

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Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Surficial	Australia	41	Lake Way	Exploration	2 501–5 000	0.01–0.05
Surficial	Australia	1793	Millipede	Exploration	2 501–5 000	0.01–0.05
Surficial	Australia	51	Napperby	Exploration	2 501–5 000	0.01–0.05
Surficial	Australia	52	Nowthana	Exploration	2 501–5 000	0.01–0.05
Surficial	Australia	1944	Peninsula	Exploration	1 001–2 500	0.01–0.05
Surficial	Australia	64	Thatcher Soak West	Exploration	5 001–10 000	0.01–0.05
Surficial	Australia	1319	Windimurra	Exploration	2 501–5 000	0.01–0.05
Surficial	Australia	1559	Wondinong	Exploration	1 001–2 500	0.01–0.05
Surficial	Australia	2027	Yarrana	Dormant	301–1 000	0.01–0.05
Surficial	Australia	73	Yeelirrie	Dormant	50 001–100 000	0.10–0.20
Surficial	Australia	1334	Yuinmerry	Exploration	301–1 000	0.01–0.05
Surficial	Botswana	1124	Mokobaesi	Exploration	1 001–2 500	0.01–0.05
Surficial	Bulgaria	85	Beslet	Depleted	301–1 000	0.10–0.20
Surficial	Bulgaria	92	Igralishte	Depleted	301–1 000	0.10–0.20
Surficial	Bulgaria	1136	Senokos	Depleted	301–1 000	0.01–0.05
Surficial	Canada	2031	Covert Basin	Unknown	1–300	0.01–0.05
Surficial	Canada	2035	North Wow Flat	Unknown	1–300	0.01–0.05
Surficial	Canada	2036	Prairie Flats	Dormant	301–1 000	0.01–0.05
Surficial	Canada	2038	Sinking Pond and Flats	Unknown	1–300	0.01–0.05
Surficial	Egypt	2042	Abu Zenima	Exploration	1–300	0.05–0.10
Surficial	Iran, Islamic Republic of	1585	Gachin	Operating	301–1 000	0.05–0.10
Surficial	Iran, Islamic Republic of	1707	Khoshoumi	Dormant	1–300	Unknown
Surficial	Jordan	1708	Khan Azzabib	Dormant	10 001–25 000	0.05–0.10
Surficial	Jordan	1168	Siwaqa	Dormant	25 001–50 000	0.05–0.10
Surficial	Kazakhstan	302	Granitnoye	Dormant	301–1 000	0.05–0.10
Surficial	Kyrgyzstan	1172	Kamushanovskoye	Exploration	2 501–5 000	0.01–0.05

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Surficial	Mali	4197	Samit	Dormant	1–300	0.05–0.10
Surficial	Mauritania	1776	Ain Sder	Exploration	5 001–10 000	0.01–0.05
Surficial	Mauritania	1777	Oued El Foule	Exploration	5 001–10 000	0.01–0.05
Surficial	Mauritania	1778	Oum Ferkik	Exploration	2 501–5 000	0.01–0.05
Surficial	Mauritania	1779	Tenebdar	Exploration	301–1 000	0.01–0.05
Surficial	Morocco	4198	Aghracha	Exploration	2 501–5 000	0.01–0.05
Surficial	Morocco	4200	Taguendest	Exploration	1 001–2 500	0.01–0.05
Surficial	Namibia	1180	Aussinanis	Exploration	5 001–10 000	0.01–0.05
Surficial	Namibia	386	Hakskeen	Dormant	301–1 000	0.01–0.05
Surficial	Namibia	1183	Klein Spitzkoppe	Unknown	1 001–2 500	0.01–0.05
Surficial	Namibia	387	Klein Trekkopje	Operating	25 001–50 000	0.01–0.05
Surficial	Namibia	388	Langer Heinrich	Operating	50 001–100 000	0.05–0.10
Surficial	Namibia	1815	Ma 7	Exploration	1 001–2 500	<0.01
Surficial	Namibia	1184	Marenica	Exploration	50 001–100 000	<0.01
Surficial	Namibia	389	Mile 72	Exploration	301–1 000	0.01–0.05
Surficial	Namibia	1270	Namib Park	Exploration	2 501–5 000	0.01–0.05
Surficial	Namibia	1272	Oryx (Tumas 3)	Exploration	2 501–5 000	0.01–0.05
Surficial	Namibia	1273	Oryx Extension	Exploration	301–1 000	0.01–0.05
Surficial	Namibia	1185	Trekkopje	Development	5 001–10 000	0.10–0.20
Surficial	Namibia	1186	Tubas	Exploration	1 001–2 500	0.01–0.05
Surficial	Namibia	1675	Tubas Red Sand (TRS)	Exploration	10 001–25 000	0.01–0.05
Surficial	Namibia	391	Tumas	Exploration	2 501–5 000	0.01–0.05
Surficial	Namibia	4204	Welwitschia Flats	Dormant	2 501–5 000	0.01–0.05
Surficial	Russian Federation	534	Radionovskoye	Dormant	2 501–5 000	0.05–0.10
Surficial	Russian Federation	539	Sanarskoye	Depleted	2 501–5 000	0.05–0.10
Surficial	Russian Federation	573	Vitlausskoye	Dormant	2 501–5 000	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Surficial	Somalia	604	Dusa Mareb–El Bur District	Dormant	5 001–10 000	0.05–0.10
Surficial	South Africa	1281	Henkries	Dormant	1 001–2 500	0.01–0.05
Surficial	United Republic of Tanzania	1289	Manyoni District–Zone A	Exploration	1 001–2 500	0.01–0.05
Surficial	United Republic of Tanzania	1836	Manyoni District–Zone C 1	Exploration	5 001–10 000	0.01–0.05
Surficial	United Republic of Tanzania	1837	Manyoni District–Zone C West	Exploration	301–1 000	0.01–0.05
Surficial	United Republic of Tanzania	1838	Manyoni District–Zone E	Exploration	1 001–2 500	0.01–0.05
Surficial	United Republic of Tanzania	1839	Manyoni District–Zone F	Exploration	301–1 000	0.01–0.05
Surficial	United Republic of Tanzania	1840	Manyoni District–Zone G	Exploration	301–1 000	0.01–0.05
Surficial	USA	4257	Buzzard	Dormant	301–1 000	0.01–0.05
Surficial	USA	1724	Flodelle Creek	Dormant	301–1 000	0.05–0.10
Surficial	USA	4263	Sulphur Springs	Dormant	301–1 000	0.01–0.05
Volcanic-related	Argentina	2043	Gaucho I–II	Dormant	1–300	0.05–0.10
Volcanic-related	Argentina	2044	La Caverna	Dormant	1–300	0.01–0.05
Volcanic-related	Argentina	2056	La Pintada	Dormant	1–300	0.05–0.10
Volcanic-related	Argentina	2047	La Terraza	Dormant	2 501–5 000	0.05–0.10
Volcanic-related	Argentina	2048	Los Chanares	Dormant	1–300	0.05–0.10
Volcanic-related	Argentina	2049	Los Reyunos	Dormant	1–300	0.05–0.10
Volcanic-related	Argentina	2050	Media Luna I–II	Dormant	1 001–2 500	0.05–0.10
Volcanic-related	Argentina	2051	Media Luna III–IV	Dormant	301–1 000	0.01–0.05
Volcanic-related	Argentina	2052	Sondeo XC III	Dormant	1–300	0.10–0.20
Volcanic-related	Argentina	2053	Terraza North	Dormant	2 501–5 000	0.05–0.10
Volcanic-related	Argentina	2054	Tigre I	Dormant	5 001–10 000	0.05–0.10
Volcanic-related	Argentina	2055	Tigre III	Dormant	301–1 000	0.05–0.10
Volcanic-related	Australia	17	Ben Lomond	Dormant	2 501–5 000	0.10–0.20
Volcanic-related	Australia	1296	Central 50	Exploration	301–1 000	0.10–0.20
Volcanic-related	Australia	2028	Cobar 2	Dormant	1–300	>5.00

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Volcanic-related	Australia	1756	Eva	Exploration	301–1 000	0.10–0.20
Volcanic-related	Australia	45	Maureen	Dormant	2 501–5 000	0.05–0.10
Volcanic-related	Australia	65	Trident	Dormant	301–1 000	0.10–0.20
Volcanic-related	Australia	67	Two–Gee	Dormant	301–1 000	0.10–0.20
Volcanic-related	Bolivia, the Plurinational State of	74	Cotaje	Dormant	1–300	0.05–0.10
Volcanic-related	Bulgaria	1131	Navyasen–Troian	Depleted	300–1 000	0.01–0.05
Volcanic-related	Bulgaria	100	Rosen	Depleted	301–1 000	0.05–0.10
Volcanic-related	Bulgaria	101	Sarnitsa And Planinetz	Depleted	1 001–2 500	0.50–1.00
Volcanic-related	Bulgaria	102	Saslyka palaeochannel	Closed	1 001–2 500	0.05–0.10
Volcanic-related	Bulgaria	105	Sliven	Depleted	301–1 000	0.10–0.20
Volcanic-related	Bulgaria	106	Smollian	Closed	1 001–2 500	0.05–0.10
Volcanic-related	Canada	145	Rexspar–Foghorn	Dormant	301–1 000	0.05–0.10
Volcanic-related	China	158	Baiyanghe	Depleted	1 001–2 500	0.10–0.20
Volcanic-related	China	157	Beimianshi	Dormant	2 501–5 000	0.10–0.20
Volcanic-related	China	1509	Caotaobei (6722)	Unknown	Unknown	0.10–0.20
Volcanic-related	China	1861	Dazhou	Exploration	1 001–2 500	0.05–0.10
Volcanic-related	China	1848	Gangou	Dormant	1 001–2 500	0.05–0.10
Volcanic-related	China	164	Guixi district	Depleted	301–1 000	0.10–0.20
Volcanic-related	China	1849	Guyuan	Dormant	2 501–5 000	0.10–0.20
Volcanic-related	China	1852	Lingtou	Dormant	1 001–2 500	0.05–0.10
Volcanic-related	China	180	Xiangshan District (11 deposits)	Operating	25 001–50 000	0.10–0.20
Volcanic-related	Germany	1604	Kyhna–Schenkenberg	Dormant	1 001–2 500	0.10–0.20
Volcanic-related	Germany	1612	Serbitz	Dormant	301–1 000	0.05–0.10
Volcanic-related	Germany	1614	Sudliches Erzvorkommen	Dormant	301–1 000	0.05–0.10
Volcanic-related	Germany	1616	Werben	Dormant	1 001–2 500	0.01–0.05
Volcanic-related	Italy	276	Novazza	Dormant	1 001–2 500	0.05–0.10

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Volcanic-related	Italy	955	Val Vedello	Dormant	2 501–5 000	0.05–0.10
Volcanic-related	Kazakhstan	286	Balkashinskoye	Dormant	2 501–5 000	0.10–0.20
Volcanic-related	Kazakhstan	288	Bezymyannoye	Dormant	301–1 000	0.10–0.20
Volcanic-related	Kazakhstan	289	Botaburum	Depleted	5 001–10 000	0.10–0.20
Volcanic-related	Kazakhstan	294	Daba	Dormant	5 001–10 000	0.05–0.10
Volcanic-related	Kazakhstan	298	Dzhidely	Depleted	2 501–5 000	0.20–0.50
Volcanic-related	Kazakhstan	317	Kostobe	Depleted	301–1 000	0.20–0.50
Volcanic-related	Kazakhstan	320	Kurdai	Depleted	1 001–2 500	0.10–0.20
Volcanic-related	Kazakhstan	321	Kyzylsai	Depleted	2 501–5 000	0.10–0.20
Volcanic-related	Kazakhstan	326	Manybaiskoye	Depleted	10 001–25 000	0.05–0.10
Volcanic-related	Kazakhstan	332	Panfilovskoye	Dormant	301–1 000	0.05–0.10
Volcanic-related	Kazakhstan	334	Shatskoye	Dormant	301–1 000	0.05–0.10
Volcanic-related	Kazakhstan	337	Shorly	Dormant	1 001–2 500	0.10–0.20
Volcanic-related	Kazakhstan	346	Ulken–Akzhal	Dormant	1 001–2 500	0.10–0.20
Volcanic-related	Kyrgyzstan	1523	Charkasar	Depleted	301–1 000	0.05–0.10
Volcanic-related	Mexico	1394	Las Margaritas–Puerto 3	Dormant	1 001–2 500	0.10–0.20
Volcanic-related	Mexico	368	Los Amoles district	Dormant	1 001–2 500	0.01–0.05
Volcanic-related	Mexico	369	Nopal –1	Dormant	1–300	0.20–0.50
Volcanic-related	Mexico	370	Tayata	Dormant	301–1 000	0.05–0.10
Volcanic-related	Mongolia	1832	Davaan	Dormant	301–1 000	0.01–0.05
Volcanic-related	Mongolia	373	Dornod district (12 deposits)	Development	25 001–50 000	0.10–0.20
Volcanic-related	Mongolia	1833	Dorozhnoye	Dormant	301–1 000	0.10–0.20
Volcanic-related	Mongolia	374	Gurvanbulak district (7 deposits)	Dormant	10 001–25 000	0.10–0.20
Volcanic-related	Mongolia	1524	Ikh–Bulag	Dormant	1 001–2 500	0.05–0.10
Volcanic-related	Mongolia	1834	Ilreh	Dormant	1–300	0.10–0.20
Volcanic-related	Mongolia	376	Mardaingol	Dormant	1 001–2 500	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Volcanic-related	Mongolia	378	Nemer	Dormant	2 501–5 000	0.10–0.20
Volcanic-related	Mongolia	1396	Tanai	Dormant	1 001–2 500	0.05–0.10
Volcanic-related	Mongolia	1397	Turgen district	Dormant	2 501–5 000	0.05–0.10
Volcanic-related	Mongolia	1398	Ugtam	Dormant	2 501–5 000	0.01–0.05
Volcanic-related	Mongolia	1835	Ulaan	Dormant	1–300	0.10–0.20
Volcanic-related	Peru	4208	Calvario I	Exploration	301–1 000	0.01–0.05
Volcanic-related	Peru	4209	Calvario II–III	Exploration	Unknown	Unknown
Volcanic-related	Peru	1800	Calvario Real	Exploration	1–300	<0.01
Volcanic-related	Peru	4210	Chilcuno Chico	Exploration	10 001–25 000	0.01–0.05
Volcanic-related	Peru	1409	Colibri 2–3	Exploration	5 001–10 000	0.01–0.05
Volcanic-related	Peru	411	Colquijirca	Dormant	301–1 000	0.20–0.50
Volcanic-related	Peru	1196	Corachapi	Exploration	2 501–5 000	0.01–0.05
Volcanic-related	Peru	1713	Isivilla	Exploration	2 501–5 000	0.01–0.05
Volcanic-related	Peru	412	Macusani	Exploration	1 001–2 500	0.10–0.20
Volcanic-related	Peru	1714	Nuevo Corani	Exploration	1 001–2 500	0.01–0.05
Volcanic-related	Peru	4211	Punco Pata	Exploration	1 001–2 500	0.01–0.05
Volcanic-related	Peru	4212	Quebradra Blanca	Exploration	5 001–10 000	0.01–0.05
Volcanic-related	Peru	1715	Tantamaco	Exploration	5 001–10 000	0.01–0.05
Volcanic-related	Peru	1865	Triunfador 1	Exploration	1 001–2 500	0.01–0.05
Volcanic-related	Peru	1716	Tupuramani	Exploration	1 001–2 500	0.01–0.05
Volcanic-related	Peru	413	Turmalina	Dormant	301–1 000	0.20–0.50
Volcanic-related	Peru	4214	Tuturumani	Exploration	301–1 000	0.01–0.05
Volcanic-related	Peru	414	Vilacabamba	Dormant	301–1 000	1.00–5.00
Volcanic-related	Romania	450	Ilisova	Dormant	301–1 000	0.05–0.10
Volcanic-related	Russian Federation	460	Antei	Operating	25 001–50 000	0.20–0.50
Volcanic-related	Russian Federation	461	Argunskoye	Development	25 001–50 000	0.10–0.20

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Volcanic-related	Russian Federation	1197	Barun–Ulacha	Dormant	1 001–2 500	0.10–0.20
Volcanic-related	Russian Federation	478	Chaika	Dormant	2 501–5 000	0.01–0.05
Volcanic-related	Russian Federation	479	Chaplinskoye	Dormant	2 501–5 000	0.01–0.05
Volcanic-related	Russian Federation	483	Dalneye	Dormant	2 501–5 000	0.10–0.20
Volcanic-related	Russian Federation	1198	Kemchug	Unknown	5 001–10 000	0.10–0.20
Volcanic-related	Russian Federation	509	Krasnyi Kamen	Depleted	301–1 000	0.10–0.20
Volcanic-related	Russian Federation	513	Lastochka	Dormant	2 501–5 000	0.01–0.05
Volcanic-related	Russian Federation	515	Luchistoye	Operating	5 001–10 000	0.20–0.50
Volcanic-related	Russian Federation	517	Malo–Tulukuevskoye	Development	10 001–25 000	0.10–0.20
Volcanic-related	Russian Federation	518	Martovskoye	Operating	2 501–5 000	0.10–0.20
Volcanic-related	Russian Federation	524	Novogodneye	Operating	2 501–5 000	0.20–0.50
Volcanic-related	Russian Federation	526	Oktyabrskoye	Operating	10 001–25 000	0.20–0.50
Volcanic-related	Russian Federation	527	Olovskoye	Development	10 001–25 000	0.05–0.10
Volcanic-related	Russian Federation	533	Pyatilentneye	Dormant	2 501–5 000	0.10–0.20
Volcanic-related	Russian Federation	538	Rjabinovoye	Dormant	2 501–5 000	0.01–0.05
Volcanic-related	Russian Federation	544	Shirondukuevskoye	Dormant	5 001–10 000	0.10–0.20
Volcanic-related	Russian Federation	549	Solonechnoye	Dormant	1 001–2 500	0.05–0.10
Volcanic-related	Russian Federation	555	Streltsovskoye	Operating	50 001–100 000	0.10–0.20
Volcanic-related	Russian Federation	564	Tulukuevskoye	Depleted	25 001–50 000	0.20–0.50
Volcanic-related	Russian Federation	569	Vesenneye–Streltsovsk	Dormant	301–1 000	0.10–0.20
Volcanic-related	Russian Federation	1808	Vostochno–Shirondukuyevskoye	Dormant	1 001–2 500	0.01–0.05
Volcanic-related	Russian Federation	576	Yubileinoye	Operating	5 001–10 000	0.10–0.20
Volcanic-related	Russian Federation	578	Yugo–Zapadnoye	Dormant	2 501–5 000	0.10–0.20
Volcanic-related	Russian Federation	581	Zherlovoye	Operating	2 501–5 000	0.05–0.10
Volcanic-related	Slovakia	1202	Kalnica	Dormant	1–300	0.01–0.05
Volcanic-related	Slovakia	1647	Kranjna Dolina	Exploration	1 001–2 500	0.05–0.10

(cont.)

Deposit type	Country	Dep. ID	Deposit name	Deposit status	Resource range (tU)	Grade range (U%)
Volcanic-related	Slovakia	1203	Kuriskova	Exploration	10 001–25 000	0.20–0.50
Volcanic-related	Slovakia	1204	Novoveska Huta	Exploration	5 001–10 000	0.05–0.10
Volcanic-related	Sweden	1218	Duobblon	Dormant	2 501–5 000	0.01–0.05
Volcanic-related	Tajikistan	623	Adrasman Mine	Depleted	301–1 000	0.05–0.10
Volcanic-related	The Fmr.Yug. Rep. of Macedonia	1655	Zletovska Reka	Dormant	301–1 000	0.10–0.20
Volcanic-related	USA	658	Anderson Mine	Exploration	10 001–25 000	0.01–0.05
Volcanic-related	USA	1431	Aurora	Dormant	10 001–25 000	0.01–0.05
Volcanic-related	USA	1908	Horse Creek	Dormant	2 501–5 000	0.01–0.05
Volcanic-related	USA	1467	Kings Valley Claims (5 deposits)	Exploration	5 001–10 000	0.05–0.10
Volcanic-related	USA	1912	Lakeview district	Dormant	1 001–2 500	0.10–0.20
Volcanic-related	USA	1468	Los Cuatros	Exploration	2 501–5 000	0.01–0.05
Volcanic-related	USA	741	Marysvale district	Dormant	1 001–2 500	0.10–0.20
Volcanic-related	USA	1932	Spor Mountains district	Dormant	301–1 000	0.05–0.10
Volcanic-related	USA	1495	Virgin Valley	Exploration	2 501–5 000	0.01–0.05
Volcanic-related	Uzbekistan	817	Alatanga	Depleted	2 501–5 000	0.10–0.20
Volcanic-related	Uzbekistan	826	Chauli	Depleted	2 501–5 000	0.10–0.20
Volcanic-related	Uzbekistan	1502	Dzhekindek	Depleted	301–1 000	0.10–0.20
Volcanic-related	Uzbekistan	829	Kattasai	Depleted	1 001–2 500	0.10–0.20
Volcanic-related	Uzbekistan	834	Mailikatan	Depleted	1 001–2 500	0.10–0.20

Note: Palaeo quartz-pebble cglm.: palaeo quartz-pebble conglomerate.
Polymetallic breccia complex: polymetallic iron oxide breccia complex.

Appendix III
LIST OF UNCONVENTIONAL DEPOSITS BY DEPOSIT TYPE

A subset of the UDEPO database using the criteria for unconventional deposits is shown in Appendix III highlighting the relative numbers (and hence frequency and importance) of occurrences of these deposits and their contained resources (listed as tU). They are further divided into subtype and class for ease of comparison with non-uranium deposits types, such as iron oxide copper gold deposits, porphyry copper deposits, etc.

TABLE 37. LIST OF UNCONVENTIONAL DEPOSITS BY DEPOSIT TYPE

Country	Deposit name	Type	Subtype	Class	Resource range (tU)	Grade range (U%)
Australia	Cummins Range	Intrusive	Plutonic	Carbonatite	301–1 000	0.01–0.05
Brazil	Araxa	Intrusive	Plutonic	Carbonatite	10 001–25 000	<0.01
Brazil	Catalão	Intrusive	Plutonic	Carbonatite	50 001–100 000	0.01–0.05
Finland	Sokli	Intrusive	Plutonic	Carbonatite	1 001–2 500	0.01–0.05
Morocco	Drag-Al Farnane	Intrusive	Plutonic	Carbonatite	10 001–25 000	0.01–0.05
Morocco	Glibat Lafhouda	Intrusive	Plutonic	Carbonatite	25 001–50 000	0.01–0.05
Pakistan	Sellai Patti	Intrusive	Plutonic	Carbonatite	1 001–2 500	0.01–0.05
South Africa	Phalabora	Intrusive	Plutonic	Carbonatite	50 001–100 000	<0.01
South Africa	Zandkopsdrift	Intrusive	Plutonic	Carbonatite	1 001–2 500	<0.01
Argentina	Rodeo de los Molles	Intrusive	Plutonic	Peralkaline complex	1 001–2 500	0.01–0.05
Australia	Nolans Bore	Intrusive	Plutonic	Peralkaline complex	5 001–10 000	0.01–0.05
Australia	Toongi	Intrusive	Plutonic	Peralkaline complex	5 001–10 000	0.01–0.05
Brazil	Pitinga	Intrusive	Plutonic	Peralkaline complex	100 001–1 000 000	Unknown
Denmark (Greenland)	Illimaussaq Zone 3	Intrusive	Plutonic	Peralkaline complex	10 001–25 000	0.01–0.05
Denmark (Greenland)	Kvanefjeld	Intrusive	Plutonic	Peralkaline complex	100 001–1 000 000	0.01–0.05
Denmark (Greenland)	Motzfeldt	Intrusive	Plutonic	Peralkaline complex	10 001–25 000	<0.01
Denmark (Greenland)	Sorensen	Intrusive	Plutonic	Peralkaline complex	50 001–100 000	0.01–0.05
Malawi	Kanyika	Intrusive	Plutonic	Peralkaline complex	2 501–5 000	<0.01
Morocco	Twihinate	Intrusive	Plutonic	Peralkaline complex	100 001–1 000 000	0.01–0.05
Saudi Arabia	Ghurayyah	Intrusive	Plutonic	Peralkaline complex	25 001–50 000	0.01–0.05
Saudi Arabia	Jabal Sayid	Intrusive	Plutonic	Peralkaline complex	2 501–5 000	0.01–0.05
Chile	Algorrobo-El Robble	Intrusive	Plutonic	Quartz monzonite	301–1 000	<0.01

(cont.)

Country	Deposit name	Type	Subtype	Class	Resource range (tU)	Grade range (U%)
Chile	Chuquicamata	Intrusive	Plutonic	Quartz monzonite	50 001–100 000	<0.01
Chile	Radomiro Tomic	Intrusive	Plutonic	Quartz monzonite	10 001–25 000	<0.01
Chile	Sierra Gorda	Intrusive	Plutonic	Quartz monzonite	10 001–25 000	<0.01
USA	Bingham Canyon	Intrusive	Plutonic	Quartz monzonite	25 001–50 000	<0.01
USA	Twin Butte	Intrusive	Plutonic	Quartz monzonite	25 001–50 000	<0.01
USA	Yerington	Intrusive	Plutonic	Quartz monzonite	25 001–50 000	<0.01
USA	Round Top	Intrusive	Plutonic		25 001–50 000	<0.01
Australia	Carrapateena	Polymetallic iron oxide breccia complex			100 001–1 000 000	0.01–0.05
Australia	E1 North and South	Polymetallic iron oxide breccia complex			2 501–5 000	0.01–0.05
Australia	Milo	Polymetallic iron oxide breccia complex			5 001–10 000	<0.01
Australia	Olympic Dam	Polymetallic iron oxide breccia complex			>1 000 000	0.01–0.05
Australia	Prominent Hill	Polymetallic iron oxide breccia complex			10 001–25 000	0.01–0.05
Brazil	Igarape Bahia	Polymetallic iron oxide breccia complex			25 001–50 000	0.01–0.05
Brazil	Salobo	Polymetallic iron oxide breccia complex			25 001–50 000	<0.01
Brazil	Sossego	Polymetallic iron oxide breccia complex			10 001–25 000	<0.01
Chile	Carizal Alto	Polymetallic iron oxide breccia complex			1 001–2 500	<0.01
Russian Federation	Badyelskoye	Lignite–coal	Fracture-controlled		5 001–10 000	0.01–0.05
Democratic Republic of the Congo	Luena Basin	Lignite–coal	Stratiform		5 001–10 000	Unknown
Greece	Serres Basin	Lignite–coal	Stratiform		2 501–5 000	0.01–0.05
Russian Federation	Belskoje	Lignite–coal	Stratiform		2 501–5 000	0.01–0.05
Russian Federation	Briketno-Zheltuhinskoye	Lignite–coal	Stratiform		2 501–5 000	0.01–0.05
Russian Federation	Repyovskoye	Lignite–coal	Stratiform		2 501–5 000	Unknown
South Africa	Springbok Flats	Lignite–coal	Stratiform		50 001–100 000	0.01–0.05

(cont.)

Country	Deposit name	Type	Subtype	Class	Resource range (tU)	Grade range (U%)
Spain	East Ebro Valley	Lignite–coal	Stratiform		100 001–1 000 000	0.01–0.05
USA	Church	Lignite–coal	Stratiform		301–1 000	0.01–0.05
USA	Northern Great Plains	Lignite–coal	Stratiform		>1 000 000	<0.01
Viet Nam	Nong Son	Lignite–coal	Stratiform		2 501–5 000	0.01–0.05
Viet Nam	Tien An	Lignite–coal	Stratiform		1 001–2 500	0.01–0.05
Algeria	Tebessa district	Phosphate	Minerochemical phosphorite		100 001–1 000 000	<0.01
Brazil	Olinda	Phosphate	Minerochemical phosphorite		25 001–50 000	0.01–0.05
Chile	Bahia Inglesa	Phosphate	Minerochemical phosphorite		1 001–2 500	<0.01
Chile	Mejillones	Phosphate	Minerochemical phosphorite		1 001–2 500	<0.01
Egypt	Abu Tartur	Phosphate	Minerochemical phosphorite		25 001–50 000	<0.01
Egypt	Nile Valley district	Phosphate	Minerochemical phosphorite		100 001–1 000 000	<0.01
Egypt	Red Sea district	Phosphate	Minerochemical phosphorite		10 001–25 000	<0.01
Greece	Drimon	Phosphate	Minerochemical phosphorite		301–1 000	0.01–0.05
Iraq	Akashat	Phosphate	Minerochemical phosphorite		25 001–50 000	<0.01
Iraq	Dwaima	Phosphate	Minerochemical phosphorite		100 001–1 000 000	<0.01
Iraq	Ethna	Phosphate	Minerochemical phosphorite		10 001–25 000	<0.01
Iraq	H 3	Phosphate	Minerochemical phosphorite		10 001–25 000	<0.01
Iraq	Hirri	Phosphate	Minerochemical phosphorite		10 001–25 000	<0.01
Iraq	Marbat	Phosphate	Minerochemical phosphorite		100 001–1 000 000	<0.01
Iraq	Swab	Phosphate	Minerochemical phosphorite		100 001–1 000 000	<0.01
Israel	Negev Desert district	Phosphate	Minerochemical phosphorite		25 001–50 000	0.01–0.05

(cont.)

Country	Deposit name	Type	Subtype	Class	Resource range (tU)	Grade range (U%)
Jordan	Al Abiad-Al Wady	Phosphate	Minerochemical phosphorite		10 001–25 000	0.01–0.05
Jordan	Al Hassa-Al Qatrana	Phosphate	Minerochemical phosphorite		10 001–25 000	0.01–0.05
Jordan	Al Shedeye-Eshidia	Phosphate	Minerochemical phosphorite		50 001–100 000	<0.01
Jordan	Attarat-Wadi Maghar	Phosphate	Minerochemical phosphorite		10 001–25 000	0.01–0.05
Jordan	Ruseifa	Phosphate	Minerochemical phosphorite		10 001–25 000	0.01–0.05
Mexico	San Hilario	Phosphate	Minerochemical phosphorite		25 001–50 000	<0.01
Mexico	San Juan de la Costa	Phosphate	Minerochemical Phosphorite		10 001–25 000	<0.01
Mexico	Santo Domingo	Phosphate	Minerochemical phosphorite		25 001–50 000	<0.01
Mexico	Tembabiche	Phosphate	Minerochemical phosphorite		5 001–10 000	<0.01
Mexico	UF1	Phosphate	Minerochemical phosphorite		10 001–25 000	<0.01
Morocco	Gantour Basin	Phosphate	Minerochemical phosphorite		>1 000 000	0.01–0.05
Morocco	Meskala Basin	Phosphate	Minerochemical phosphorite		>1 000 000	0.01–0.05
Morocco	Oued Eddahab Basin	Phosphate	Minerochemical phosphorite		50 001–100 000	<0.01
Morocco	Oulad Abdoun Basin	Phosphate	Minerochemical phosphorite		>1 000 000	0.01–0.05
New Zealand	Chatham Rise	Phosphate	Minerochemical phosphorite		10 001–25 000	0.01–0.05
Peru	Bayovar	Phosphate	Minerochemical phosphorite		10 001–25 000	<0.01
Saudi Arabia	Al Jalamid	Phosphate	Minerochemical phosphorite		50 001–100 000	0.01–0.05
Saudi Arabia	Al Khabra	Phosphate	Minerochemical phosphorite		25 001–50 000	0.01–0.05
Saudi Arabia	Umm Wu'al	Phosphate	Minerochemical phosphorite		100 001–1 000 000	0.01–0.05
Sweden	Tasjo district	Phosphate	Minerochemical phosphorite		25 001–50 000	0.01–0.05

(cont.)

Country	Deposit name	Type	Subtype	Class	Resource range (tU)	Grade range (U%)
Syrian Arab Republic	Palmira district	Phosphate	Minerochemical phosphorite		25 001–50 000	0.01–0.05
Tunisia	Gafsa-Metlaou district	Phosphate	Minerochemical phosphorite		25 001–50 000	0.01–0.05
USA	Central Florida district	Phosphate	Minerochemical phosphorite		100 001–1 000 000	<0.01
USA	East Florida district	Phosphate	Minerochemical phosphorite		100 001–1 000 000	<0.01
USA	North Florida district	Phosphate	Minerochemical phosphorite		50 001–100 000	<0.01
USA	Northeast Florida district	Phosphate	Minerochemical phosphorite		100 001–1 000 000	<0.01
USA	Phosphoria Formation	Phosphate	Minerochemical phosphorite		>1 000 000	<0.01
USA	South Florida district	Phosphate	Minerochemical phosphorite		100 001–1 000 000	<0.01
Viet Nam	Binh Duong	Phosphate	Minerochemical phosphorite		2 501–5 000	<0.01
United Republic of Tanzania	Minjingu	Phosphate	Organic phosphorite		2 501–5 000	0.01–0.05
Canada	Buckton South	Black shale	Stratiform		2 501–5 000	<0.01
Canada	Buckton Zone	Black shale	Stratiform		25 001–50 000	<0.01
Estonia	Baltoscandia district	Black shale	Stratiform		>1 000 000	<0.01
Finland	Kolmisoppi	Black shale	Stratiform		10 001–25 000	<0.01
Finland	Kuusilampi	Black shale	Stratiform		10 001–25 000	<0.01
Korea, Republic of	Chubu	Black shale	Stratiform		10 001–25 000	0.01–0.05
Korea, Republic of	Gottbong (Area C)	Black shale	Stratiform		301–1 000	0.01–0.05
Korea, Republic of	Gumsan	Black shale	Stratiform		5 001–10 000	0.01–0.05
Korea, Republic of	Kolnami	Black shale	Stratiform		1 001–2 500	0.01–0.05
Korea, Republic of	Miwon-Isikri-Jukemuri	Black shale	Stratiform		301–1 000	0.01–0.05
Korea, Republic of	Seongdang	Black shale	Stratiform		1 001–2 500	0.01–0.05
Korea, Republic of	Yokwang	Black shale	Stratiform		10 001–25 000	0.01–0.05
Korea, Republic of	Yopyung (Area C)	Black shale	Stratiform		301–1 000	0.01–0.05

(cont.)

Country	Deposit name	Type	Subtype	Class	Resource range (tU)	Grade range (U%)
Morocco	Tarfaya Basin	Black shale	Stratiform		>1 000 000	<0.01
Morocco	Timahdit Basin	Black shale	Stratiform		>1 000 000	<0.01
Poland	Lubin-Sieroszowice	Black shale	Stratiform		100 001–1 000 000	<0.01
Poland	Rajsk	Black shale	Stratiform		5 001–10 000	0.01–0.05
Poland	Wambierzyce	Black shale	Stratiform		1 001–2 500	0.01–0.05
Sweden	Haggan	Black shale	Stratiform		100 001–1 000 000	0.01–0.05
Sweden	Marby	Black shale	Stratiform		10 001–25 000	0.01–0.05
Sweden	MMS Vicken	Black shale	Stratiform		100 001–1 000 000	0.01–0.05
Sweden	Narke	Black shale	Stratiform		100 001–1 000 000	0.01–0.05
Sweden	Ranstad	Black shale	Stratiform		100 001–1 000 000	0.01–0.05
USA	Chattanooga Shale Formation	Black shale	Stratiform		>1 000 000	<0.01

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CONTRIBUTORS TO DRAFTING AND REVIEW

Aranha, M.	International Atomic Energy Agency
Bruneton, P.	Consultant, France
Cuney, M.	Consultant, France
Fairclough, M.	International Atomic Energy Agency
Jaireth, S.	Consultant, Australia
Liu, X.	East China Institute of Technology, China
Poliakovska, K.	International Atomic Energy Agency
Pylypenko, O.	International Atomic Energy Agency
Tulsidas, H.	International Atomic Energy Agency
Woods, P.	International Atomic Energy Agency
Zaluski, G.	CAMECO, Canada

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