

RMIS RESERVE MODULE

DATA SOURCES

Material key	Source	Year of reference
Cadmium	N.A.	N.A.
Chromium	S&P 2024	2023
Gold	S&P 2024	2023
Indium	N.A.	N.A.
Iron and Steel	S&P 2024	2023
Lead	S&P 2024	2023
Magnesite	USGS 2024	2022
Molybdenum	S&P 2024	2023
Potash	S&P 2024	2023
Selenium	USGS 2024	2022
Silica	N.A.	N.A.
Silver	S&P 2024	2023
Sulphur	N.A.	N.A.
Tellurium	USGS 2024	2022
Tin	S&P 2024	2023
Titanium	USGS 2024	2022
Zinc	S&P 2024	2023
Zirconium	S&P 2024	2023
Aluminium	S&P 2024	2023
Antimony	S&P 2024	2023
Baryte	N.A.	N.A.
Beryllium	N.A.	N.A.
Bismuth	N.A.	N.A.
Boron	USGS 2024	2022
Cerium	N.A.	N.A.
Cobalt	S&P 2024	2023
Dyspropium	N.A.	N.A.
Erbium	N.A.	N.A.
Europium	N.A.	N.A.
Feldspar	N.A.	N.A.
Flourspar	USGS 2024	2022
Gadolinium	N.A.	N.A.
Gallium	USGS 2024	2022
Germanium	N.A.	N.A.
Hafnium	N.A.	N.A.
Helium	N.A.	N.A.

HREE	N.A.	N.A.
Holmium	N.A.	N.A.
Iridium	Part of PGM N.A.	N.A.
Lanthanum	N.A.	N.A.
Lithium	S&P 2024	2023
LREE	N.A.	N.A.
Lutetium	N.A.	N.A.
Magnesium	USGS 2024	2022
Natural graphite	S&P 2024	2023
Neodymium	N.A.	N.A.
Niobium	S&P 2024	2023
Palladium (PGM)	S&P 2024	2023
Platinum (PGM)	S&P 2024	2023
Praseodymium	N.A.	N.A.
Rare Earth Elements (REE)	S&P and JRC elaboration	2022
Rare Earth Elements for magnets	S&P and JRC elaboration	2022
Rhenium	USGS 2024	2022
Rhodium (PGM)	S&P 2024	2023
Ruthenium (PGM)	N.A.	N.A.
Samarium	N.A.	N.A.
Scandium	USGS 2024	2022
Silicon metal	N.A.	N.A.
Strontium	N.A.	N.A.
Tantalum	S&P 2024	2023
Terbium	N.A.	N.A.
Thulium	N.A.	N.A.
Titanium metal	USGS 2024	2022
Tungsten	S&P 2024	2023
Vanadium	S&P 2024	2023
Ytterbium	N.A.	N.A.
Yttrium	N.A.	N.A.
Arsenic	N.A.	N.A.
Coking coal	WMD 2024	2022
Copper	S&P 2024	2023
Fluorspar	USGS 2024	2022
Manganese	S&P 2024	2023
Nickel	S&P 2024	2023
Phosphate rock	USGS 2024	2022
Rare Earth Elements for magnets (Nd, Pr, Tb, Dy, Gd, Sm, and Ce)	N.A.	N.A.
Aggregates	N.A.	N.A.
Bentonite	N.A.	N.A.
Diatomite	N.A.	N.A.



Gypsum	N.A.	N.A.
Hydrogen	BP	2022
Industrial Diamonds	S&P 2024	2023
Kaolin	N.A.	N.A.
Limestone	N.A.	N.A.
Mica	N.A.	N.A.
Natural Cork	APCOR 2021	2021
Natural Rubber	FAOSTAT, 2023b	2022
Perlite	USGS 2024	2022
Pumice	USGS 2024	2022
Talc	USGS 2024	2022
Vermiculite	USGS 2024	2022

Notes: The table above compiles information on 90 raw materials included in this module. For each material, the corresponding data source and year of reference are indicated. The sources were identified from publicly available datasets and reports or marked as *N.A.* where no assessment was available. The year of reference was extracted directly from the source citation whenever specified; if no explicit year was provided, *N.A.* is reported. The mineral reserves estimate provided by (S&P, 2024) are mostly based on CRIRSCO reporting standards. (Last update May 2024)

The chart displays reserves with bubble size. To examine smaller quantities in detail, users can utilize the mouse zoom function.