

WIDE WORLD OF MINERALS

2024 CALENDAR

In the year of the XXXIII Olympiad,
we celebrate the minerals and metals that make
the great sporting moments possible.

Produced by the Minerals Council of Australia

Resourcing tomorrow
**Australian
Mining**

Resourcing tomorrow
**Australian
Mining**



From pitlane to the pool deck,
the peloton to the pommel horse,
we take a look at the minerals
and metals that will make the great
sporting moments possible in the
year of the XXXIII Olympiad.

– Tania Constable



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Australia is a great sporting nation. Our national spirit, team pride and sense of fair play are derived from the sports we play, the sports we watch and the sports on which we sometimes wager. As the world's athletes look to the Paris Olympics, we look at the contribution of the minerals and metals that will make great sporting moments possible in 2024.

From the silicon and cesium in precision timekeeping to the advanced metal alloys in Formula 1 racecars to the gold, copper and rare earth elements in wearables recording personal bests, it all starts with minerals. And in the year of the XXXIII Olympiad, minerals and metals will play an even greater role.

The Paris Olympics and Paralympics are the first in our lifetimes with the ambition to be 'climate positive'. Organisers are committed to offsetting more carbon emissions than the Games emit. Critical to achieving this will be solar, wind and nuclear energy, battery storage and electric transport. France is ahead of the game when it comes to clean energy – 70 per cent of its electricity is produced with zero emissions from nuclear energy.

Battery minerals like lithium, nickel and cobalt will be equally important to meet this ambition, as will the workhorses of energy generation and steel making – copper, coal and iron ore. From the Hunter Valley to the Pilbara, Australia's world-class mining industry will have played a critical role in helping to deliver the world its first climate positive Games.

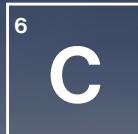
Miners are also some of the biggest financial contributors to the sports we love. From Hancock Prospecting, the nation's largest private benefactor of Olympic and Paralympic teams to BHP, helping create a genuinely level playing field for women's football and the AFLW, these major sponsorships run parallel to the industry's broader investments in the regions to which they belong.

From go karting to horseback riding, junior football to mountain biking, miners invest millions of dollars every year in grassroots sports that foster inclusion and encourage education through participation, while unearthing the superstars of tomorrow. It's another reason why, year after year, mining finishes top of the podium as one of the nation's largest philanthropic industries.

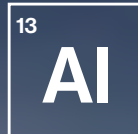
So whether you're a spectator or an athlete, I hope our *Wide World of Minerals* calendar ignites the sporting spirit in your household in 2024.

Tania Constable
Chief Executive Officer
Minerals Council of Australia

Tennis racquet



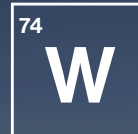
Carbon



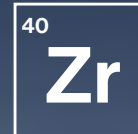
Aluminium



Titanium



Tungsten



Zirconium



Germanium



Silicon



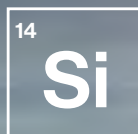
Copper



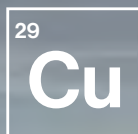
Titanium

Ball speed sensors

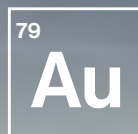
Electronic umpire
(Hawk-Eye)



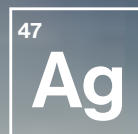
Silicon



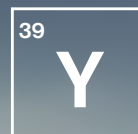
Copper



Gold



Silver



Yttrium

In a Grand Slam first, the Australian Open launched a real time, parallel tournament in the metaverse in 2022, and its own AO ArtBall NFT collection.

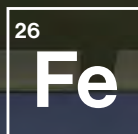
Tennis Australia



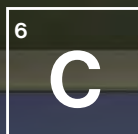
AUSTRALIAN OPEN

WIDE WORLD OF
MINERALS

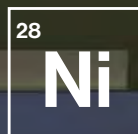
Hard courts



Iron



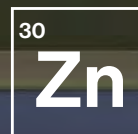
Carbon



Nickel



Manganese



Zinc

Stadium



Iron



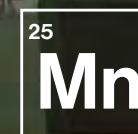
Carbon



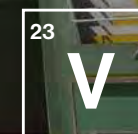
Chromium



Molybdenum

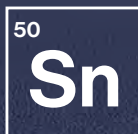


Manganese



Vanadium

Perimeter displays
(LED screens)



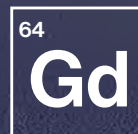
Tin



Indium



Europium



Gadolinium



Yttrium

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minerals.org.au

January

Australian Open 15 – 28 January 2024
Melbourne Park, Melbourne
Victoria, Australia

mon	tue	wed	thu	fri	sat	sun
1 New Year's Day	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26 Australia Day	27	28
29	30	31				

December 2023

mon	tue	wed	thu	fri	sat	sun
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

February

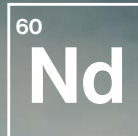
mon	tue	wed	thu	fri	sat	sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			



Hitting the courts at Moura

Anglo American has supported the resurfacing of eight courts at the Moura Tennis Association, enabling the club to expand and diversify its offerings to include netball, hockey and futsal. Anglo American shares the benefits of mining by contributing funding to support sustainable development initiatives in central Queensland.

LED media
mesh screen
(Allegiant Stadium*)



Neodymium



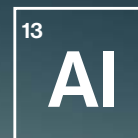
Dysprosium



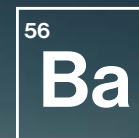
Europium



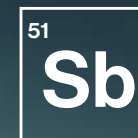
Yttrium



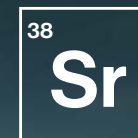
Aluminium



Barium



Antimony



Strontium

Half-time
show
(sound,
lighting)

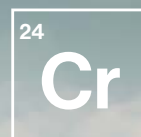
Translucent dome roof
(stainless steel cable system
at Allegiant Stadium*)



Iron



Carbon



Chromium



Nickel



Manganese



Iron



Carbon



Titanium

Helmets &
faceguards

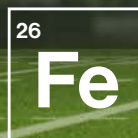
SUPER BOWL

WIDE WORLD OF
MINERALS



For high school footballers in the US,
the odds of being drafted to the NFL is
roughly 0.00075%. That's around the same
likelihood as being struck by lightning.
National Collegiate Athletic Association

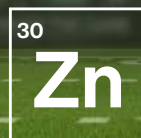
Retractable
turf field
(motorised)



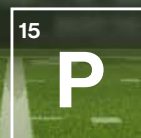
Iron



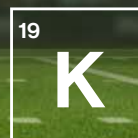
Manganese



Zinc

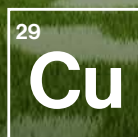


Phosphorus

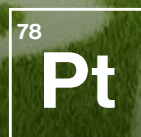


Potassium

Climate-controlled stadium
(Allegiant Stadium*)



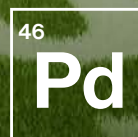
Copper



Platinum



Gold



Palladium



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* Allegiant Stadium not pictured.

February

Super Bowl LVIII 11 February 2024
Allegiant Stadium, Paradise
Nevada, United States

mon	tue	wed	thu	fri	sat	sun
			1	2	3	4
5	6	7	8	9	10 Lunar New Year	11
12 Royal Hobart Regatta (TAS)	13	14 Valentine's Day	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

January

mon	tue	wed	thu	fri	sat	sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

March

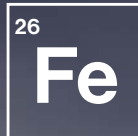
mon	tue	wed	thu	fri	sat	sun
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



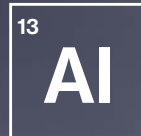
Shooting hoops

Youth coaching and mentoring in rural communities is one facet of South32's near decade-long sponsorship of JCU Townsville Fire, the only professional female sports team in northern Australia. The Fire has secured four Women's National Basketball League championships since South32 signed on in 2015, and supported a number of players achieve their ambition of representing Australia.

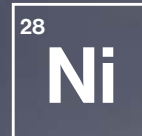
Formula 1
engines



Iron



Aluminium



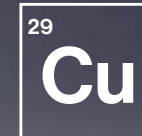
Nickel



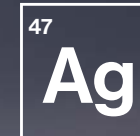
Cobalt



Titanium



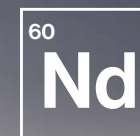
Copper



Silver



Silicon



Neodymium



Lithium

Biometric
gloves

FORMULA 1

WIDE WORLD OF
MINERALS

Cockpit comms
(two-way radio)



Gold



Copper



Neodymium



Carbon



Silicon

Pit wall
(mission
control)



Titanium



Copper

Onboard
cameras



Silicon



Cerium



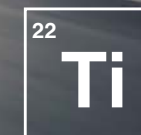
Gold



Germanium



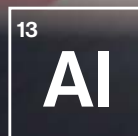
Yttrium



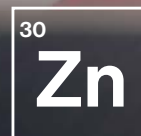
Titanium

Halo bar
(driver
protection)

Flame
retardants



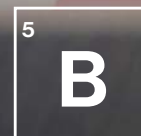
Aluminium



Zinc



Magnesium



Boron



Sewerage covers on the Monaco
Grand Prix street circuit are welded
closed to prevent lifting caused by the
downforces generated by F1 racecars.
autosport.com

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March

Australian Grand Prix 21-24 March 2024
Albert Park Circuit, Melbourne
Victoria, Australia

mon	tue	wed	thu	fri	sat	sun
				1	2	3
4 Labour Day (WA)	5	6	7	8 International Women's Day	9	10
11 Labour Day (VIC) Adelaide Cup (SA) Canberra Day (ACT) Eight Hours Day (TAS)	12	13	14	15	16	17
18	19	20	21 National Close the Gap Day	22	23	24
25	26	27	28	29 Good Friday	30 Easter Saturday	31 Easter Sunday

February

mon	tue	wed	thu	fri	sat	sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

April

mon	tue	wed	thu	fri	sat	sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					



Athletics for the Outback

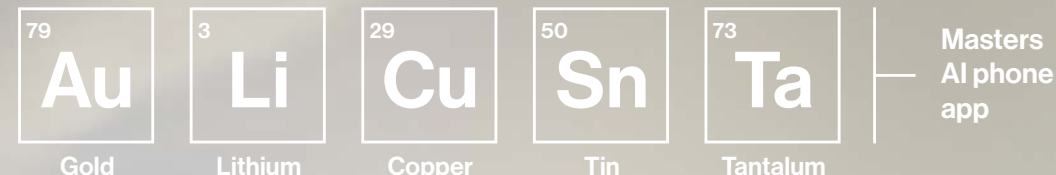
Rio Tinto and Athletics Australia deliver sports and tertiary pathways to Indigenous youths in remote communities. Athletics for the Outback encourages participation through clinics and carnivals. Raise the Bar, another initiative, is a week-long academy for Indigenous students who aspire to take part in athletics and study at university.



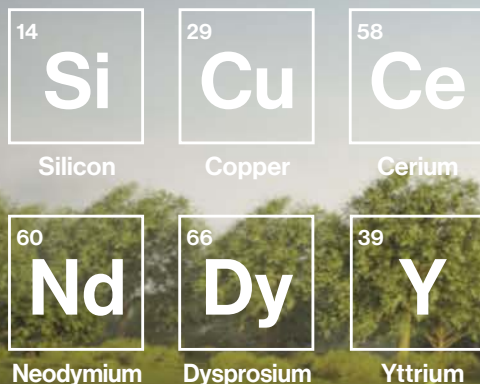
Golf clubs



Electric golf cart



Laser rangefinder



THE US MASTERS

WIDE WORLD OF MINERALS

The Masters trophy



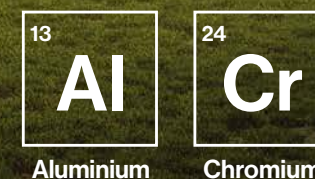
Club weight adjusters

Golf ball retriever

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Augusta National Golf Club is a stickler for its rules and customs, a long list which includes no running, no mobile phones, no cameras, no verbal outbursts, no coolers, no sitting on the grass...

masters.com



April

The US Masters 11 – 14 April 2024
Augusta National Golf Club
Georgia, United States

mon	tue	wed	thu	fri	sat	sun
1 Easter Monday	2	3	4	5	6	7 Daylight Savings ends
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22 Earth Day	23	24	25 ANZAC Day	26	27	28
29	30					

March

mon	tue	wed	thu	fri	sat	sun
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

May

mon	tue	wed	thu	fri	sat	sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

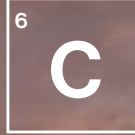


The long walk changing lives

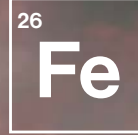
For more than a decade, BHP has sponsored teams from Roxby Downs and the Upper Spencer Gulf to take part in Operation Flinders, an 8-day outback endurance program for at-risk youth in South Australia. Trekking around 100 kms through the Flinders Ranges, participants learn bush skills and build self-confidence.



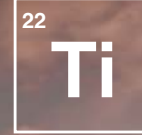
Helmets



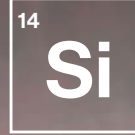
Carbon



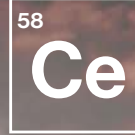
Iron



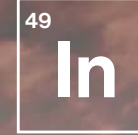
Titanium



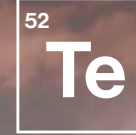
Silicon



Cerium



Indium



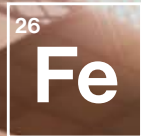
Tellurium



Germanium

Hot Spot camera
(infra-red tracking)

Mechanical
lawn roller



Iron



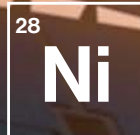
Carbon



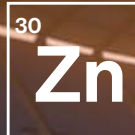
Silicon



Manganese

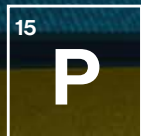


Nickel



Zinc

Cricket ground
fertilisers



Phosphorus



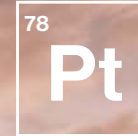
Potassium



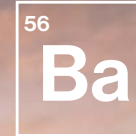
Magnesium



Gold



Platinum



Barium



Silicon



Iron

Snickometer
(sound detection)

T20 WORLD CUP

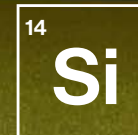
WIDE WORLD OF
MINERALS

The ICC Women's Cricket World Cup is the sport's oldest cricket championship. It was first played in 1973, two years before the first men's event.

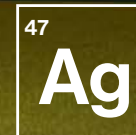
International Cricket Council



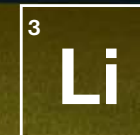
Cricket bat
sensors



Silicon



Silver



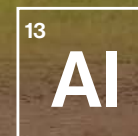
Lithium



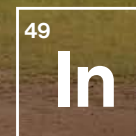
Cobalt



Gallium



Aluminium



Indium



Neodymium

LED flashing
red wickets

mon	tue	wed	thu	fri	sat	sun
		1	2	3	4	5
6 Labor Day (QLD) May Day (NT)	7	8	9	10	11	12 Mother's Day
13 National Careers Week	14	15	16	17 IDAHOBIT	18	19
20	21	22	23	24	25	26 National Sorry Day
27 Reconciliation Day (ACT) Reconciliation Week starts	28	29	30	31		

May

T20 World Cup
Begins 4 June 2024
United States and West Indies

April

mon	tue	wed	thu	fri	sat	sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

June

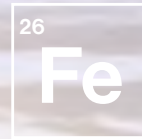
mon	tue	wed	thu	fri	sat	sun
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



Little athletes in Laverton

AngloGold Ashanti Australia has been a long-term supporter of WA town Laverton's Little Athletics through its membership of the Laverton Cross Cultural Association, as well as other children's programs in Laverton, and the Mt Margaret and Cosmo Newbery communities. Benefits include increased school attendance and engagement, and personal growth.





Iron



Carbon



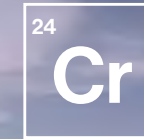
Nickel



Aluminium



Titanium



Chromium

Road racing
bicycles



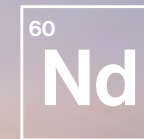
Aluminium



Lithium



Gallium



Neodymium

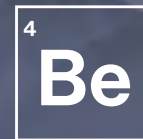


Palladium

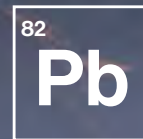
Cycling
computer

TOUR DE FRANCE

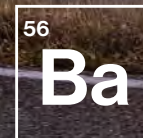
WIDE WORLD OF
MINERALS



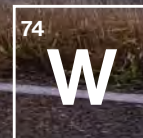
Beryllium



Lead

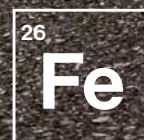


Barium



Tungsten

Medical support
& imaging truck



Iron



Copper



Lithium



Nickel



Cobalt

Support cars
(EVs or hybrid)



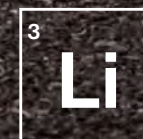
Gold



Silicon



Silver



Lithium

Micro cameras
(helmet-mounted)



The Tour de France began in 1903, founded by sports newspaper *L'Auto* to boost flagging sales. Today the endurance race is among the world's most watched sporting event, after the Olympics.

Resourcing tomorrow
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mon	tue	wed	thu	fri	sat	sun
					1	2
3 Western Australia Day Mabo Day	4	5 World Environment Day	6	7	8	9
10 Men's Health Week King's Birthday (Except QLD, WA)	11	12	13	14	15	16
17	18	19	20	21 June Solstice	22	23
24	25	26	27	28	29	30

June

Tour de France
 29 June – 21 July 2024
 Florence, Italy to Nice, France

May							July						
mon	tue	wed	thu	fri	sat	sun	mon	tue	wed	thu	fri	sat	sun
		1	2	3	4	5	1	2	3	4	5	6	7
6	7	8	9	10	11	12	8	9	10	11	12	13	14
13	14	15	16	17	18	19	15	16	17	18	19	20	21
20	21	22	23	24	25	26	22	23	24	25	26	27	28
27	28	29	30	31			29	30	31				

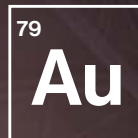


Mountain biking in the Hunter

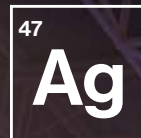
A new maintenance trailer for Singleton Mountain Bike Club was among projects funded through Yancoal's Ashton Coal 2023 Community Support Fund. Yancoal supports dozens of community groups every year, in addition to its major partnerships with organisations such as the Westpac Rescue Helicopter Service.



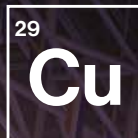
Olympic medals



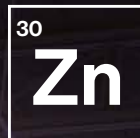
Gold



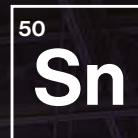
Silver



Copper

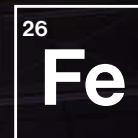


Zinc

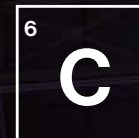


Tin

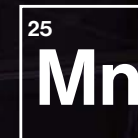
Bronze



Iron



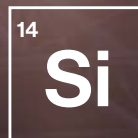
Carbon



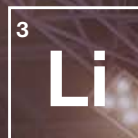
Manganese

Gymnastics
(sprung floor)

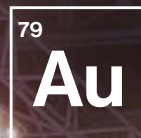
Timekeeping
systems



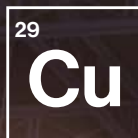
Silicon



Lithium



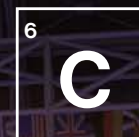
Gold



Copper



Iron



Carbon



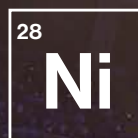
Chromium



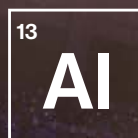
Molybdenum

BMX
freestyle
(chromoly
steel bikes)

Olympic torch
(recycled steel)



Nickel



Aluminium



Niobium



Copper

Swimming
(pool water
treatment)



Silver



Zinc

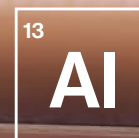


Iron

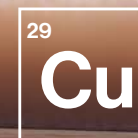


Carbon

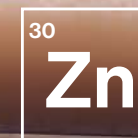
Track & field
(inc. starting
blocks, javelin,
shotput, high
jump frame etc)



Aluminium



Copper



Zinc

PARIS OLYMPICS

WIDE WORLD OF
MINERALS

Resourcing tomorrow
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mon	tue	wed	thu	fri	sat	sun
1	2	3	4	5	6	7 NAIDOC Week starts
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

July

Olympic Games
26 July – 11 August 2024
Paris, France

June

mon	tue	wed	thu	fri	sat	sun
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

August

mon	tue	wed	thu	fri	sat	sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

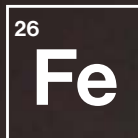


Realising Olympic dreams

Hancock Prospecting is synonymous with Olympic sport. Executive Chairman Gina Rinehart AO is committed to young athletes realising their Olympic and Paralympic dreams in sports including swimming, rowing, volleyball and artistic swimming. The largest private backer of Australia's Olympic efforts, Hancock Prospecting became an official partner of the Australian Olympic Committee in 2022.



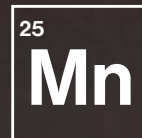
Athlete's
village



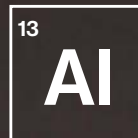
Iron



Carbon



Manganese



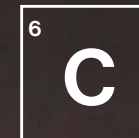
Aluminium



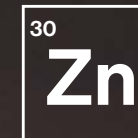
Titanium



Chromium

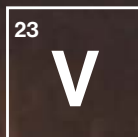


Carbon

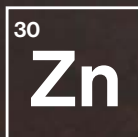


Zinc

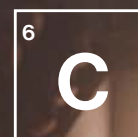
Wheelchair
basketball
(wheelchair)



Vanadium



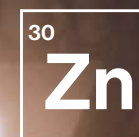
Zinc



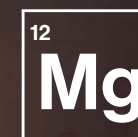
Carbon



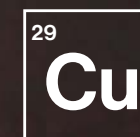
Aluminium



Zinc



Magnesium

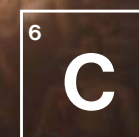


Copper

Para
archery
(bow, arrows,
sights)



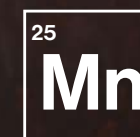
Iron



Carbon



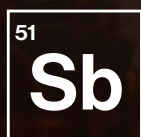
Silicon



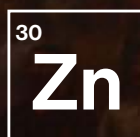
Manganese

Para
powerlifting
(cast iron
discs/plates)

Closing ceremony
(fireworks)



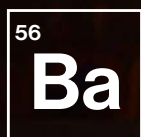
Antimony



Zinc



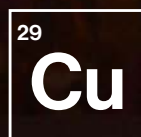
Titanium



Barium



Strontium



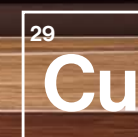
Copper

PARALYMPIC GAMES

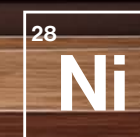
WIDE WORLD OF
MINERALS



Aluminium



Copper



Nickel

Para
equestrian
(horse gear)

Resourcing tomorrow
**Australian
Mining**
minerals.org.au

mon	tue	wed	thu	fri	sat	sun
			1	2	3	4
5 Picnic Day (NT)	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August

Paralympic Games
28 August – 8 September 2024
Paris, France

July

mon	tue	wed	thu	fri	sat	sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

September

mon	tue	wed	thu	fri	sat	sun
30						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29



Running for a cause

Mandalay Resources and Agnico Eagle Fosterville sponsor the annual O'Keefe Challenge raising funds for the Heathcote Dementia Alliance in central Victoria. Featuring running, walking and cycling events for all ages, the event makes use of the scenic O'Keefe Trail which stretches between Bendigo and Heathcote.



Mandalay Resources

📍 The O'Keefe Challenge 🌐

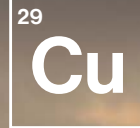




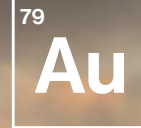
Ball-tracking
sensors



Silicon



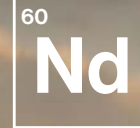
Copper



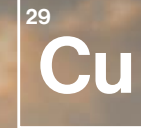
Gold



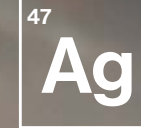
Lithium



Neodymium



Copper



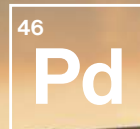
Silver



Indium

GPS tracker
player vests

Pre-game
entertainment



Palladium



Cerium



Potassium



Aluminium



Lithium



Tungsten

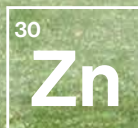
FOOTY FINALS

WIDE WORLD OF
MINERALS

Field
graphics
(pigment)



Titanium



Zinc

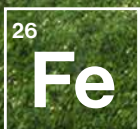
Live
broadcasts



Gold

Resourcing tomorrow
**Australian
Mining**
minerals.org.au

Sports
stadium



Iron



Carbon



Tungsten



Nickel

September

AFL Grand Final 28 September 2024
Melbourne Cricket Ground
Victoria, Australia

mon	tue	wed	thu	fri	sat	sun
30						1 Father's Day
2	3	4	5	6	7	8
9	10 World Suicide Prevention Day	11	12 R U OK? Day	13	14	15
16	17	18	19 Miner's Memorial Day	20	21	22
23 King's Birthday (WA)	24	25	26	27	28	29

August

mon	tue	wed	thu	fri	sat	sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

October

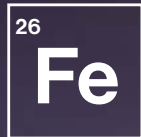
mon	tue	wed	thu	fri	sat	sun
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



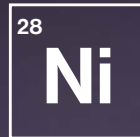
Kicking goals in the NT

Newmont's strategic community investment program supports projects that build long-term, sustainable benefits for local communities. An example is Newmont's partnership with the Melbourne Football Club, supporting outreach visits and activities focused on key health initiatives in local Warlpiri communities.

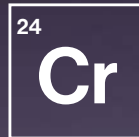
Face guard
(batting helmet)



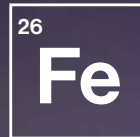
Iron



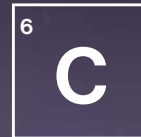
Nickel



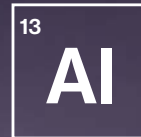
Chromium



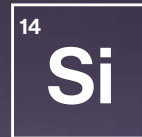
Iron



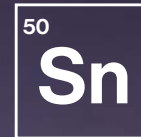
Carbon



Aluminium



Silicon

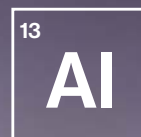


Tin

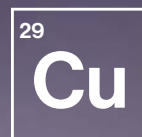
High tech
dugouts

No longer just an American
pastime, a Nespresso machine in
the Italian team's dugouts stole the
show at last year's World Baseball
Classic clash in Taiwan.

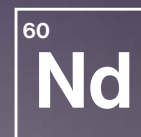
NBC Sports



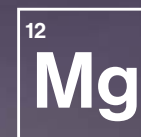
Aluminium



Copper

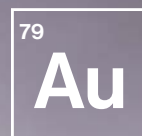


Neodymium

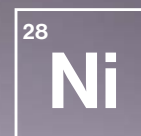


Magnesium

National anthem
(sound system)



Gold



Nickel



Zinc

World Series
championship ring
(white gold)

Night lights
(LED stadium)



Copper



Silver



Lithium

Motion sensors
(pitchers & hitters)



Indium



Tungsten



Gallium



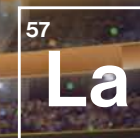
Indium



Europium



Gadolinium

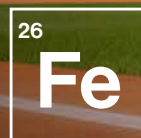


Lanthanum

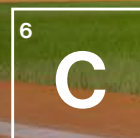


Terbium

Cleats



Iron



Carbon

WORLD SERIES

WIDE WORLD OF
MINERALS

Resourcing tomorrow
**Australian
Mining**
minerals.org.au

mon	tue	wed	thu	fri	sat	sun
	1	2	3	4	5	6 Daylight Savings starts
7 King's Birthday (QLD) Labor Day (ACT, NSW, SA)	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31 Halloween			

September							November						
mon	tue	wed	thu	fri	sat	sun	mon	tue	wed	thu	fri	sat	sun
30						1					1	2	3
2	3	4	5	6	7	8	4	5	6	7	8	9	10
9	10	11	12	13	14	15	11	12	13	14	15	16	17
16	17	18	19	20	21	22	18	19	20	21	22	23	24
23	24	25	26	27	28	29	25	26	27	28	29	30	



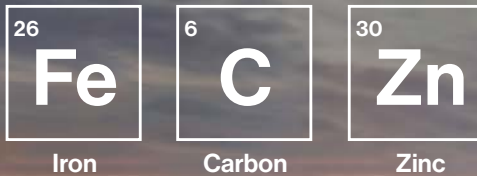
Unearthing league stars

Whitehaven Coal is unearthing the next generation of rugby league stars through its longterm sponsorship of the Gomeri Roos in Gunnedah. The Indigenous team is a fierce competitor in the annual NSW Koori Knockout, the largest Aboriginal sporting carnival in Australia. Whitehaven Coal partners with dozens of community and sporting groups every year, providing grants, donations and sponsorships.

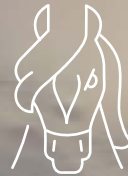
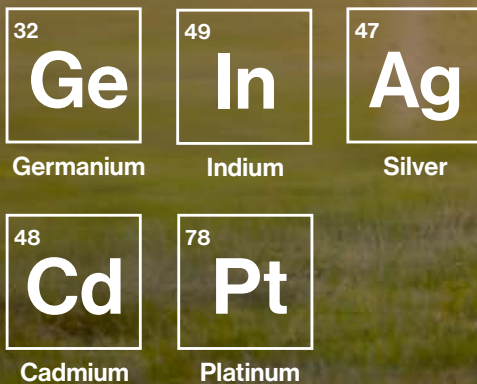
MELBOURNE CUP

WIDE WORLD OF
MINERALS

Starting gates



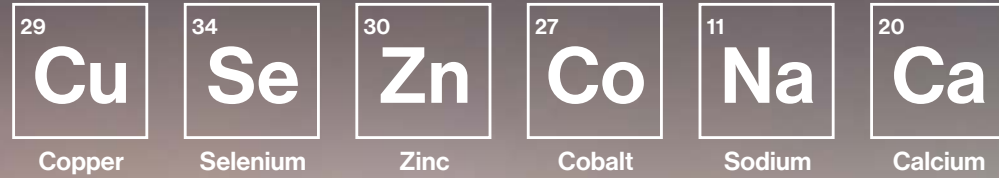
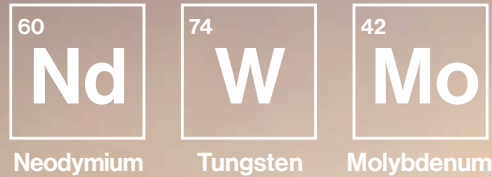
Thermal imaging
(horse health)



First run in 1861, the Melbourne Cup was a cup in name only until 1865. However, the first cup, deemed a monstrosity by its owner, was sold to the Flemington Hunt Club which rebranded the trophy for its own annual cup.

National Museum Australia

Loud speakers



Race horse
nutrition

Horseshoes,
stirrups & bits

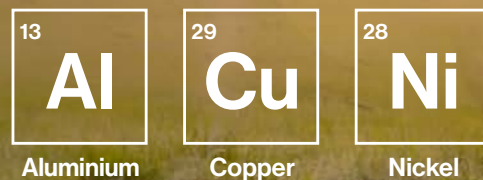


Photo finish
cameras

Melbourne
Cup



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November

Melbourne Cup 5 November 2024
Flemington Racecourse
Victoria, Australia

mon	tue	wed	thu	fri	sat	sun
				1	2	3
4 Recreation Day (TAS)	5 Melbourne Cup	6	7	8	9	10
11 Remembrance Day	12	13	14	15	16	17
18	19 International Men's Day	20	21	22	23	24
25	26	27	28	29	30	

October

mon	tue	wed	thu	fri	sat	sun
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

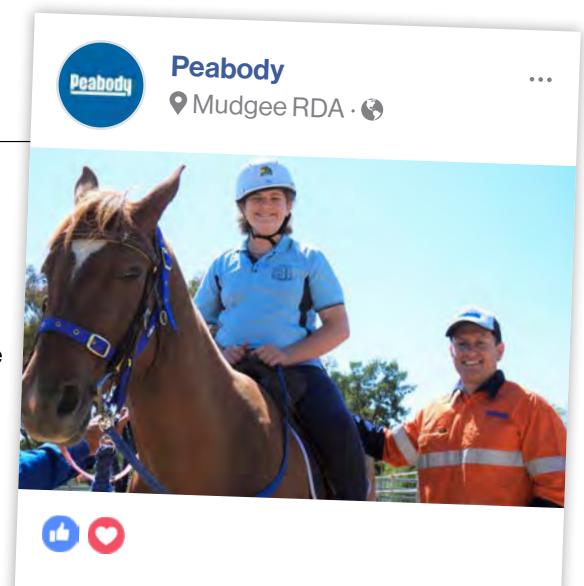
December

mon	tue	wed	thu	fri	sat	sun
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

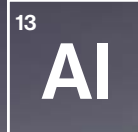


Saddling up at Mudgee

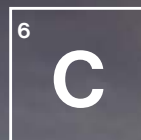
Peabody's Wilpinjong Mine teamed up with Mudgee Riding for the Disabled Association to open a new Rideability Hub in 2022. Fully funded by the mine, Mudgee RDA's permanent new home at Mudgee Showground provides a horse riding centre for people with disability, including school children and adults.



Supermaxi
yacht



Aluminium



Carbon



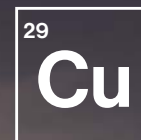
Iron



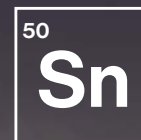
Chromium



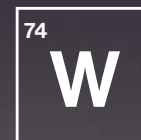
Nickel



Copper



Tin



Tungsten

The inaugural Sydney to Hobart Yacht race
in 1945 was originally intended as a post-World
War II social cruise. British naval officer John
Illingworth declared they make it a race.

Cruising Yacht Club of Australia



Navigation
system



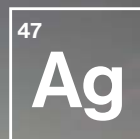
Silicon



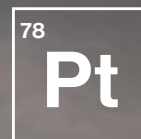
Indium



Gallium



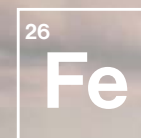
Silver



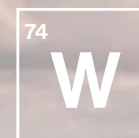
Platinum

SYDNEY TO HOBART

WIDE WORLD OF
MINERALS



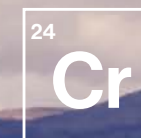
Iron



Tungsten



Nickel



Chromium

Hydraulic
winches



Lithium



Silicon



Copper



Gold



Aluminium

EPIRB
(Emergency
position indicating
radio beacon)



Gold



Copper



Neodymium



Ytterium



Samarium

Satellite
phone

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December

Sydney Hobart Yacht Race 26 December 2024
Sydney Harbour – Constitution Dock
New South Wales – Tasmania, Australia

mon	tue	wed	thu	fri	sat	sun
30	31 New Year's Eve					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21 December Solstice	22
23	24 Christmas Eve	25 Christmas Day	26 Boxing Day	27	28	29

November

mon	tue	wed	thu	fri	sat	sun
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

January 2025

mon	tue	wed	thu	fri	sat	sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		



Setting sail at Townsville

Clubhouse renovations at Townsville Sailing Club were made possible through sponsorship from Glencore's CRL Copper Refineries. The clubrooms will be hired out to provide the club an income stream. Glencore's Junior Sport Development Program benefits hundreds of keen young sportspeople every year.



Calendar 2025

January

mon	tue	wed	thu	fri	sat	sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February

mon	tue	wed	thu	fri	sat	sun
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

March

mon	tue	wed	thu	fri	sat	sun
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

April

mon	tue	wed	thu	fri	sat	sun
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May

mon	tue	wed	thu	fri	sat	sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June

mon	tue	wed	thu	fri	sat	sun
30						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

July

mon	tue	wed	thu	fri	sat	sun
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August

mon	tue	wed	thu	fri	sat	sun
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September

mon	tue	wed	thu	fri	sat	sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October

mon	tue	wed	thu	fri	sat	sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November

mon	tue	wed	thu	fri	sat	sun
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December

mon	tue	wed	thu	fri	sat	sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Major dates

January 1 New Years Day
April 25 ANZAC Day

January 26 Australia Day
May 11 Mother's Day

April 18 Good Friday
September 7 Father's Day

April 19 Easter Saturday
December 25 Christmas Day

April 20 Easter Sunday
December 26 Boxing Day

April 21 Easter Monday



Giving back in the West

Lynas Rare Earths launched its Local Giving Program in 2022, awarding grants to grassroots sporting and community groups in the Goldfields region of Western Australia. Lynas employees also regularly volunteer their time to local causes and working bees, including at Laverton Sports Club.

Podium finish

Learn more about some of the other superstars and workhorses of the sporting world – the minerals and metals that make every great sporting moment possible.

Aluminium

13 Atomic number 26.98 Atomic mass

Al



660°C 2,467°C
Melting point Boiling point

Antimony

51 121.76

Sb

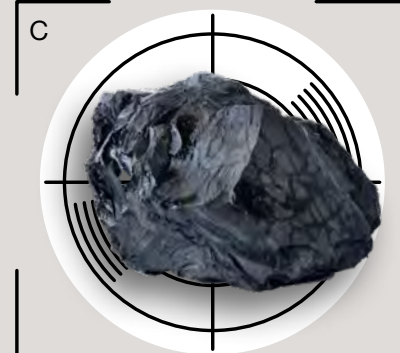


630°C 1,750°C

Carbon

6 12.01

C



3,500°C 3,827°C

Chromium

24 52.00

Cr

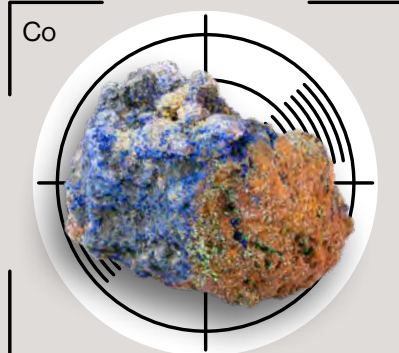


1,857°C 2,672°C

Cobalt

27 58.93

Co

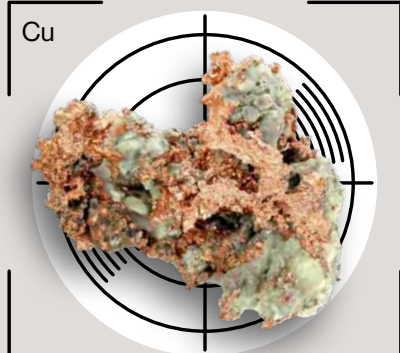


1,495°C 2,870°C

Copper

29 63.55

Cu

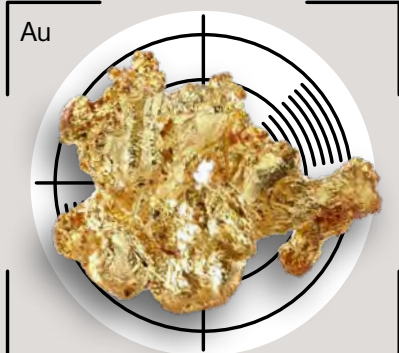


1,083°C 2,567°C

Gold

79 196.97

Au



1,064°C 2,807°C

Iron

26 55.85

Fe



1,535°C 2,750°C

Lithium

3 6.94

Li



180°C 1,347°C

Magnesium

12 24.31

Mg



639°C 1,090°C

Manganese

25 54.94

Mn

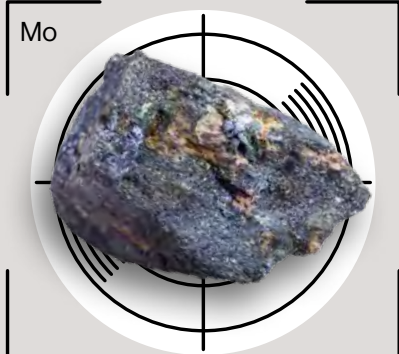


1,245°C 1,962°C

Molybdenum

42 95.94

Mo

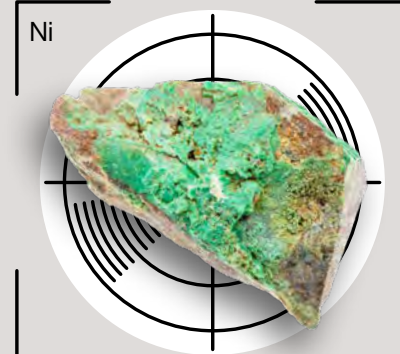


2,617°C 4,612°C

Nickel

28 58.69

Ni



1,453°C 2,732°C

Niobium

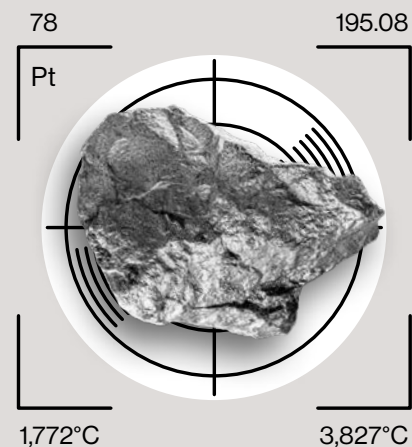
41 92.91

Nb

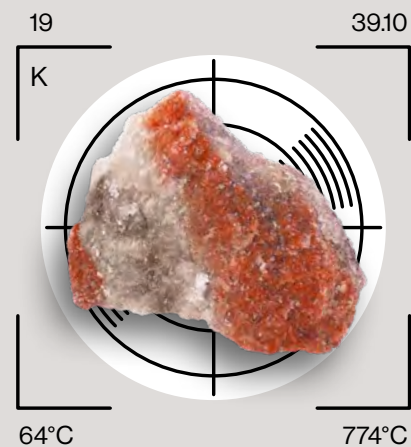


2,468°C 4,927°C

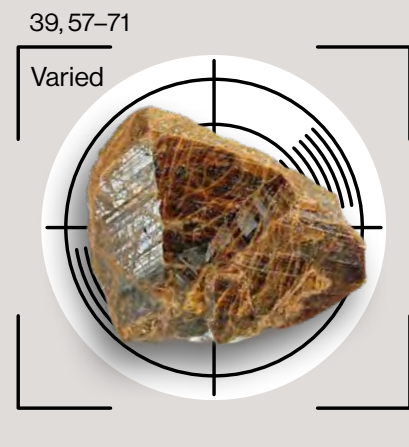
Platinum



Potassium



Rare earth elements



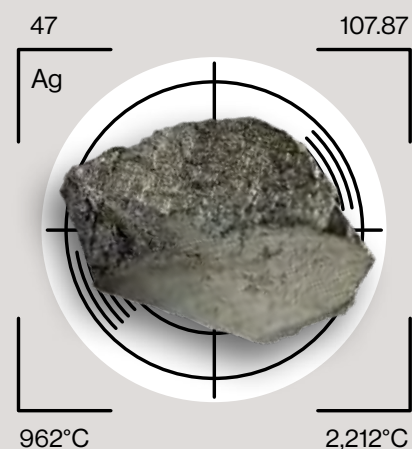
Scandium



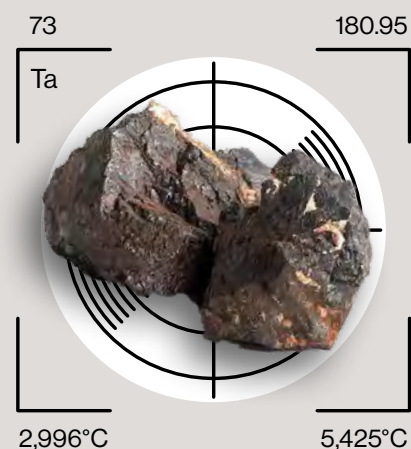
Silicon



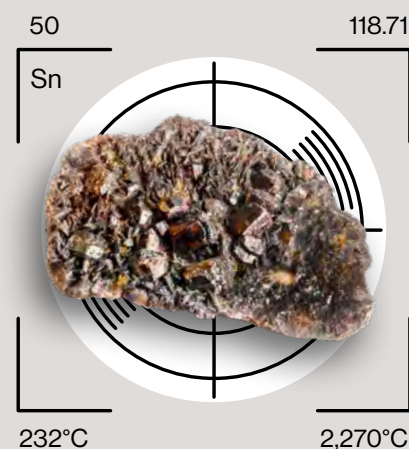
Silver



Tantalum



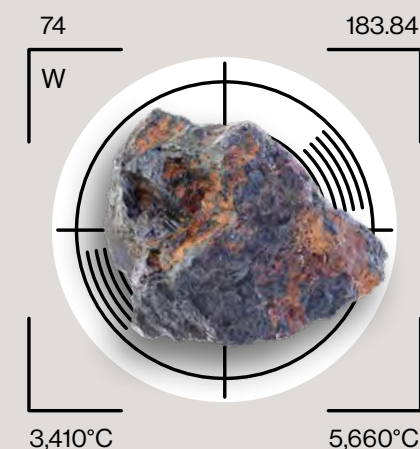
Tin



Titanium



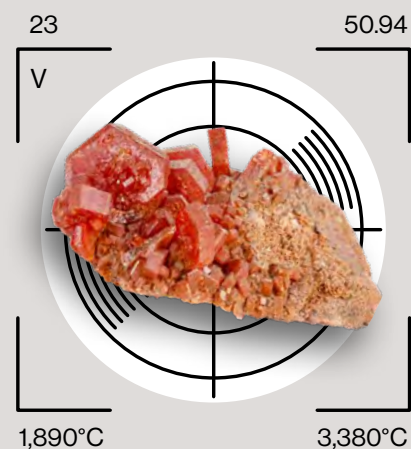
Tungsten



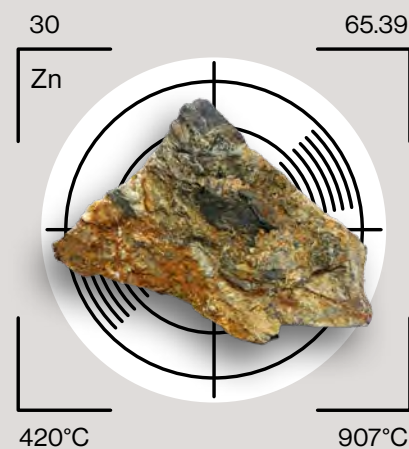
Uranium



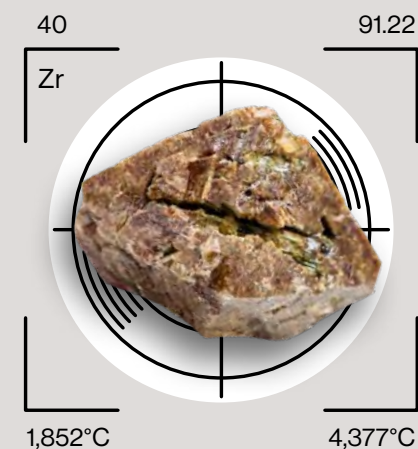
Vanadium



Zinc

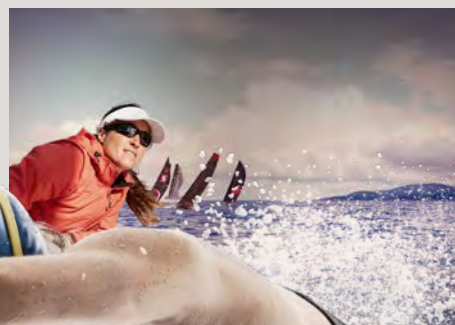
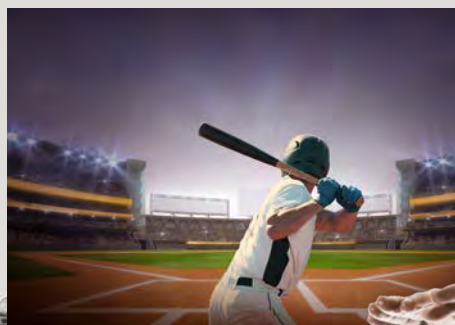
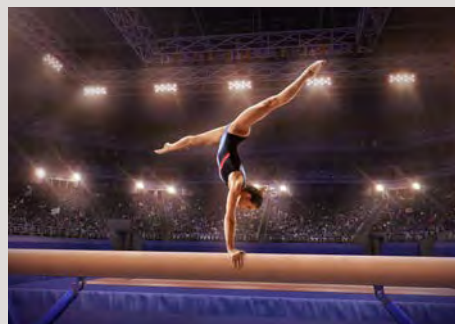
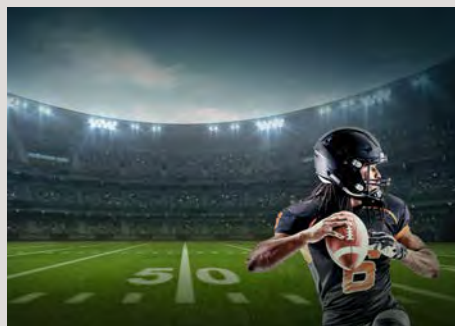
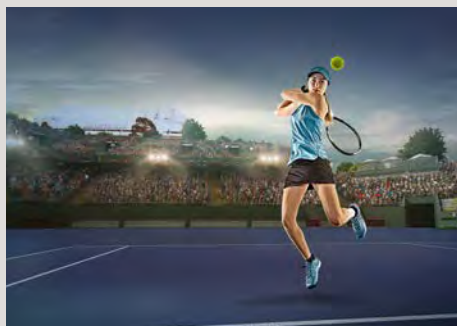


Zirconium



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 Email. info@minerals.org.au
 Phone. +61 2 6233 0600
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Learn more about the minerals and metals that make every day possible

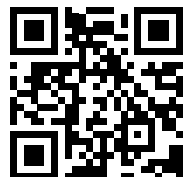
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