



# **Metal Matters**

10 July 2023

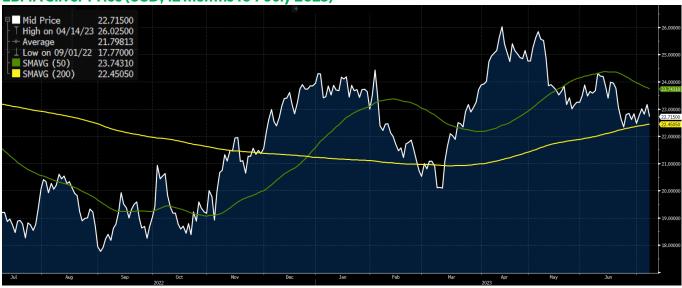
## China imposes restrictions on exports of gallium and germanium

The issue of security of supply of critical minerals came to the fore with China imposing restrictions, with effect from 1 August, on exports of gallium and germanium for national security reasons. The timing of China's move is hardly surprising, it comes shortly after the Netherlands <u>announced</u> new rules restricting exports of advanced semiconductor equipment. Bloomberg <u>reported</u> that the EU, which is dependent on China for 71% of its gallium and 45% of its germanium requirements, is keen to establish that the export restrictions are based on clear security implications and comply with World Trade Organisation rules.

The governments of Canada and Ontario <u>announced</u> that they had reached agreement with Stellantis-LG Energy Solutions for performance incentives of up to C\$15bn for an EV battery plant in Windsor. The project, originally announced in March 2022, was delayed when Stellantis looked for more support after the US passed the Inflation Reduction Act (IRA). The performance incentives are contingent on, and proportionate to, the production and sale of batteries. The Canadian government has agreed to provide Stellantis with a performance incentive on a per unit production basis of up to US\$45 per kWh. Similar incentives are in place for the Volkswagen's planned EV battery cell manufacturing plant in St. Thomas.

Horizonte Minerals <u>announced</u> that it has received its mining approval permit from the Pará State Secretariat for Environment and Sustainability for its 100%-owned Araguaia Nickel Project in Brazil. The approval enables Horizonte to mine, stockpile, and categorise ore. Araguaia is expected to produce 29,000 tonnes of nickel per year when it hits full production. Australia's Ardea Resources has <u>signed</u> a non-binding MoU with Sumitomo Metal Mining, Mitsubishi Corporation, and Mitsui & Co to negotiate a binding agreement to complete the Kalgoorlie Nickel Project Goongarrie Hub definitive feasibility study, make a final investment decision and jointly secure project development funding to develop the nickel-cobalt resource, which has an estimated 6.1Mt of contained nickel and 386kt of contained cobalt.





Source: Bloomberg



**Metal prices** 

Metal	Price USD	Weekly change %	Year-to-date	Price vs 200 day	
	(7 July)	0.50/	change %	moving average	high
Gold	1922.3	0.5%	6.0%	103.6%	93.8%
Silver	22.715	1.1%	-5.1%	101.2%	87.3%
Palladium	1239	-1.2%	-30.2%	74.4%	53.5%
Platinum	907	1.1%	-12.0%	91.8%	80.4%
Cobalt	33841	15.2%	-21.7%	84.7%	50.9%
Copper	8299	1.1%	-1.0%	98.5%	88.0%
Nickel	20370	1.2%	-33.0%	83.5%	65.3%

Bloomberg codes: GOLDLNPM, SLVRLND, PLDMLNPM, PLTMLNPM, BYW1, LOCADY, LONIDY Notes. All performance data to 7 July 2023. Past performance is not an indicator of future performance and the value of an investment may fall as well as rise. Investors take on currency risk when taking unhedged exposure to commodities.

#### The week ahead

10 July	CN: Inflation Rate; JP: Current Account	
11 July	AU: Consumer Confidence; DE: Inflation Rate; DE, EU, US: Economic Sentiment / Optimism	
12 July	CA: Interest Rate Decision; JP: Machinery Orders; US: Inflation Rate	
13 July	CN: Balance of Trade; EU: Industrial Production; UK: GDP, Goods Trade Balance; US: PPI	
14 July	DE: Wholesale Prices: EU: Balance of Trade; US: Import & Export Prices, Consumer Sentiment	

# **Further reading**

Bloomberg <u>UK Needs to Revive Rich Mining Past to Counter China's Minerals Grip</u>

Bloomberg New EV Battery Materials Will Beget New Dilemmas

Bloomberg China's BYD Joins Latin America Lithium Rush to Feed Electric-Car Switch

Reuters Column: Europe adds aluminium to its critical raw materials list

Reuters CATL touts breakthrough in cold-weather EV charging



Data: as at 6 July 2023 Source: Bloomberg



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