

# HIGH GRADE ROCK CHIP SAMPLES AT ORD BASIN PROJECT

- High-grade rock chip results from the Caves Prospect at the Ord Basin Project include:
  - o **10.1% Cu & 29g/t Ag** (OMRK01)
  - o **10.3% Cu & 29g/t Ag** (OMRK02) and
  - 9.9% Cu & 22g/t Ag (OMRK03)
- Results validate historical data collected in 1969 that has never been followed up.
- Additional reconnaissance mapping and sampling recently completed, with further areas of surficial copper mineralisation and prospective rock types observed.
- Aggressive exploration program to commence imminently to delineate priority drill targets.

**Omnia Metals Group Ltd ("Omnia" or "Company")** is pleased to announce highly encouraging assay results from initial reconnaissance fieldwork at its Ord Basin Project (the "**Project**"), located 140km south of Kununurra.

The samples returned six results of elevated (>350ppm) copper values, with high grade results of 10.1% Cu & 29 g/t Ag (OMRK01), 10.3% Cu & 29 g/t Ag (OMRK02) and 9.9% Cu & 22 g/t Ag (OMRK03) returned.

## **Omnia Metals' Executive Director, James Warren, commented:**

"It is exciting to validate the presence of high-grade copper mineralisation at the Caves Prospect. The last exploration program completed at Caves was in 1969, so to physically go out and observe abundant copper-stained rocks, that carry good grades and have never been followed up is an encouraging sign of things to come.

*"Following the successful listing of Omnia, we have been in the field visiting all the key target areas we identified during desktop studies to refine our exploration strategy for the year ahead.* 

"We are encouraged by the presence of surficial copper at many localities and we have mapped mafic-ultramafic intrusive rock types at the Junction Prospect, which we believe are prospective for Norilsk style Ni-PGE-Cu mineralisation.

"The Ord Basin Project is an exciting area that has remained dormant and we plan to aggressively explore for Tier 1 orebodies through the use of modern technologies over the coming months."

During an initial site visit conducted in October 2021, eight rock chip samples were collected from the Caves Prospect (Figure 1) to validate surficial copper data that was reported by Metals Exploration NL in 1969.

The samples were collected from the outcropping contact between the underlying Antrim Plateau Volcanics ("**APV**") and the overlying Headleys Limestone, a key geological contact for stratabound copper mineralisation in the region.

At the Caves Prospect, the contact between the APV and Headleys Limestone outcrops over an area of approximately 90m x 180m before dipping undercover. Abundant malachite mineralisation,



associated with high-grade Cu-Ag mineralisation, is observed to be associated with dark grey to black brecciated or fragmental sideritic masses, which directly overlie the top basalt of the APV, and mineralised agglomerate or amygdaloidal flow tops of the APV (Figure 2).

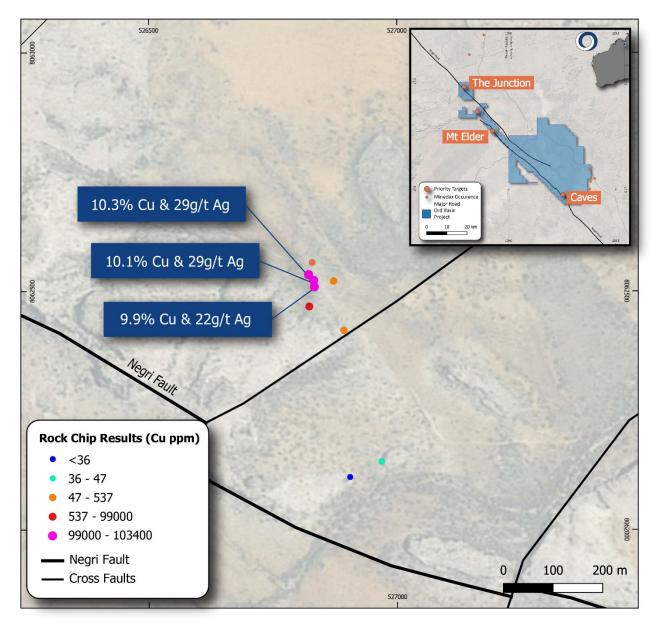


Figure 1. Location of reconnaissance rock chip samples from the Caves Prospect





Figure 2. Outcrop photos from the Caves Prospect highlighting surficial malachite mineralisation. A) Brecciated mineralisation overlying the top of the APV. B) Mineralised amygdaloidal flow top of the APV. C) & D) Copper stained, sub-cropping rocks observed in the Caves Prospect area.



The Company recently completed additional, helicopter assisted, reconnaissance mapping and sampling over the remainder of the key target areas of the Ord Basin Project (Figure 1) with samples enroute to the laboratory for full suite multi-element analysis and results expected in 4-6 weeks.

The next stage of exploration at the Ord Basin Project will comprise aerial magnetic, gravity and electromagnetic ("**EM**") surveys, geological mapping and methodical surface geochemistry. The initial work programs will be followed by ground-based EM surveys and a maiden drilling campaign in H2 2022.

Sample ID	Easting	Northing	Ag (ppm)	Co (ppm)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)
OMRK001	526832	8062523	29	13.8	103400	8.6	104	28.8	4.1
OMRK002	526821	8062535	29	13.8	103400	8.6	104	28.8	4.1
OMRK003	526833	8062509	22	5.5	99050	3	67	2.7	4.1
OMRK004	526823	8062468	0.25	5.2	935.4	7.8	22.4	51.3	2.6
OMRK005	526892	8062418	0.53	3.2	537.4	4.1	81.9	89.4	8.2
OMRK006	526872	8062521	0.06	38	354.7	23.2	7.9	41.4	3.2
OMRK007	526968	8062143	0.13	2.6	47.4	4.1	31.2	26	2.3
OMRK008	526905	8062110	-0.01	5.4	35.8	6.2	13.7	28	2.7

#### Table 1: Caves Prospect rock chip results. Coordinates in GDA94 Zone 52

## About the Ord Basin Project

The Ord Basin Project comprises a 1,305 km<sup>2</sup> tenement package located  $\sim$  140 km south of Kununurra. Access is via the unsealed Duncan Road and to the west, the Great Northern Highway is a major arterial road that services numerous mining operations in the Kimberley region.

The Ord Basin Project is situated in a rapidly emerging district prospective for Michigan-style stratigraphic copper and Norilsk-style nickel copper-PGE mineral systems.

At the Caves Prospect, historical mapping and sampling completed in 1969 identified outcropping mineralisation over an area of approximately 90m x 180m before dipping under cover.

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This announcement is approved for release by the Board of Omnia Metals Group

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#### **ABOUT OMNIA**

**Omnia Metals Group Ltd (ASX:OM1)** is focussed on exploring for future facing commodities used in advanced technologies, with a focus on nickel, copper and platinum group elements.

Omnia's primary focus is 1,305km<sup>2</sup> of tenure in the highly Ord Basin Project, which is situated in a rapidly emerging district prospective for Norilsk-style nickel-copper-PGE and stratigraphic copper mineral systems. Historical exploration has been limited in the region, as such the Ord Basin Project represents a district scale, greenfields exploration opportunity.

Omnia's exploration strategy is to complete high-powered electromagnetic and ground gravity geophysical surveys, which will be complimented by regional geochemical sampling, to delineate high-priority drill targets. Following initial geophysical and geochemical surveys, Omnia plans to complete its maiden drilling campaign in H2 2022.

