



Wertago Prospect Area

POTENTIAL FOR A SIGNIFICANT BASE METALS SYSTEM

August 2022


 ASX: ODM

Prospect Summary

Significant potential to develop future copper resources

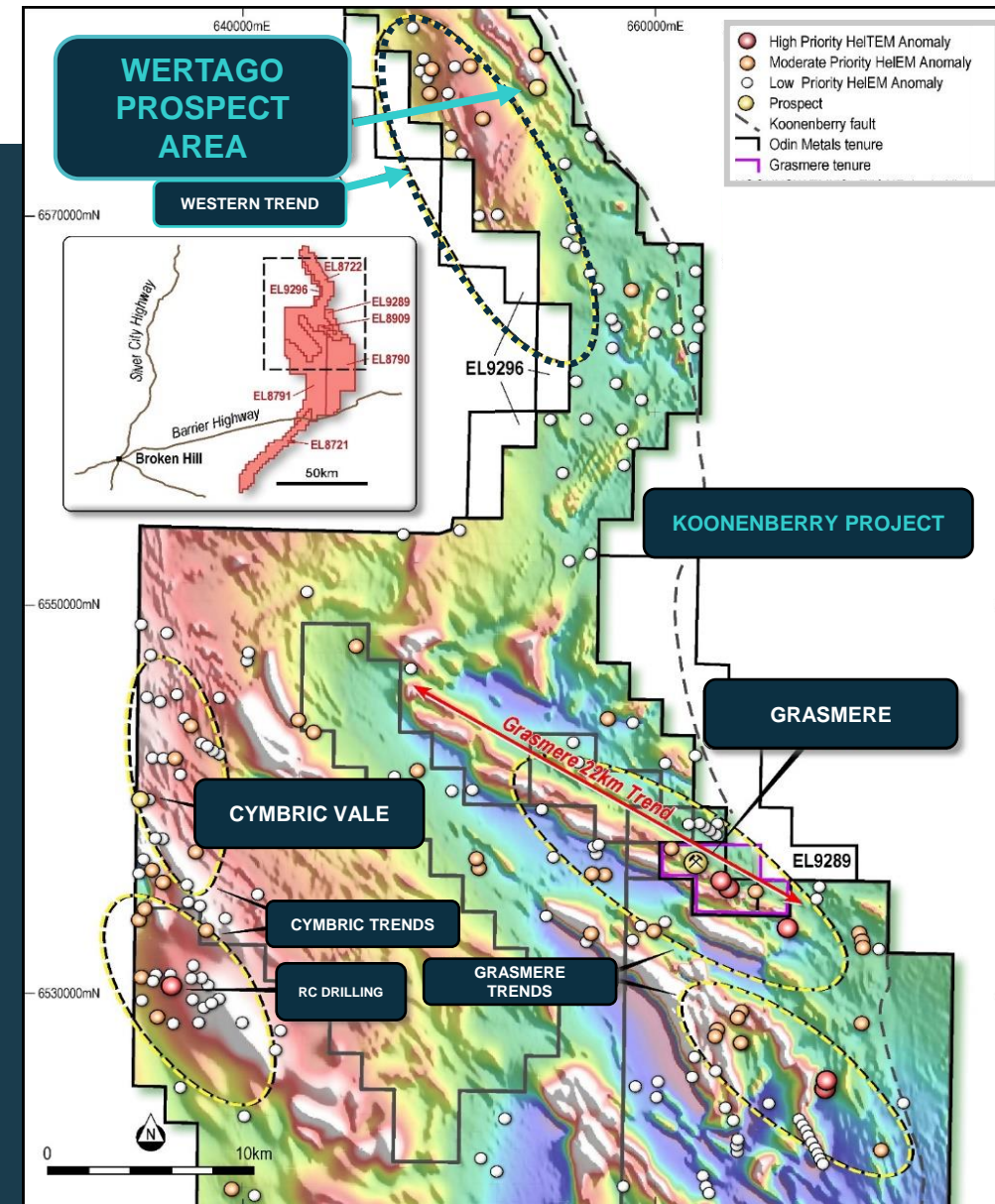
 Located 40km north of Grasmere Copper deposit

 Potential for a **significant base metals system** to exist

 Significant **shallow historic mining activity** identified over >1km of Strike from small-scale workings specifically targeting higher grade material and reporting production grades up to **25 – 30% Copper**

 Very little effective modern exploration over the ground

 Extensive exploration programme underway



About Wertago

Large Scale Copper Mineralisation mapped on surface

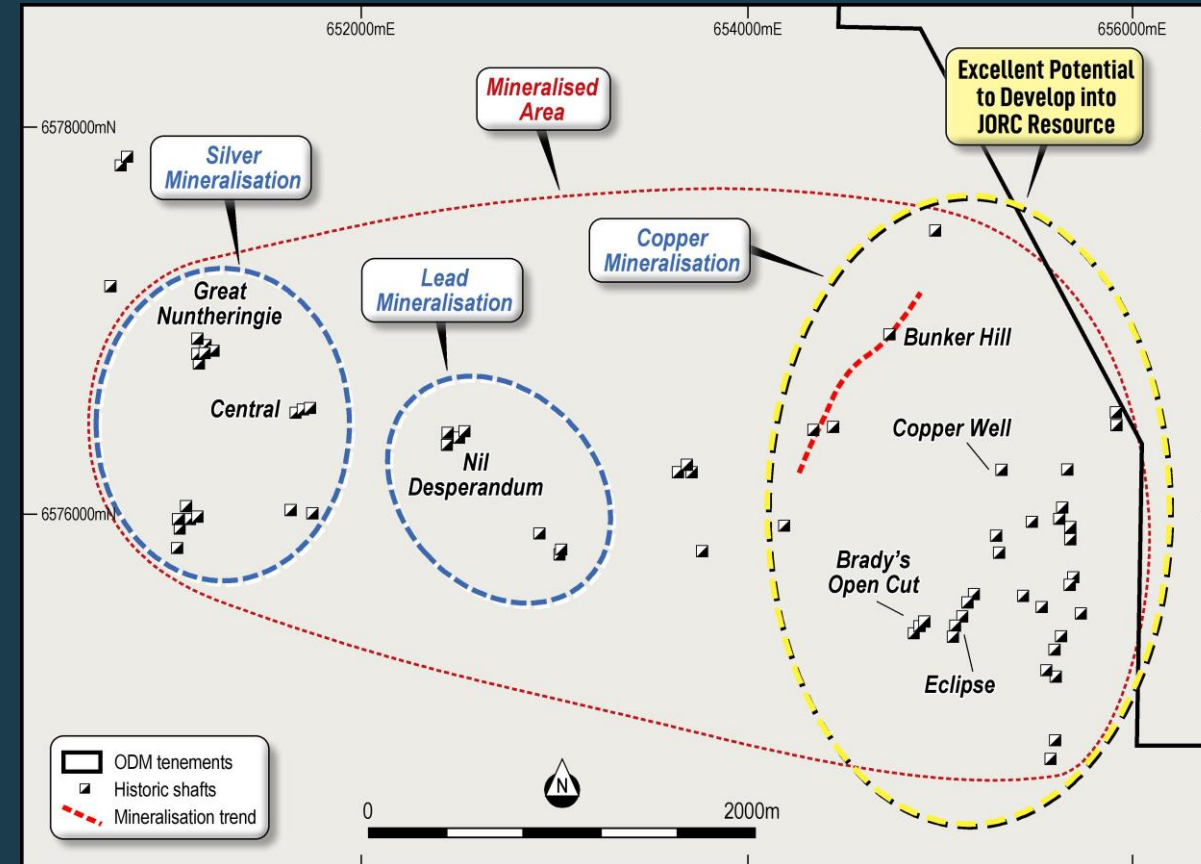
- Historically worked for **copper, lead and silver**
- Highly prospective area for **VMS, Epithermal** and potentially **Porphyry** styled mineralisation
- **Mineralisation over significant amount of strike** and exposure evident in historical mining
- Limited historic drilling and recent field reconnaissance identified past drilling has not effectively targeted mineralisation
- Rockchip samples collected over the field **highlight significant mineralisation**
- Heli-TEM survey has identified an untested anomalous “Western” trend that extends for over 12km including 2 high priority targets



Potential Significant System to exist

Continuous mineralisation over significant amount of strike and exposure evident in historic mining activity

- Mineralisation exploited by historical mining activity over multiple lodes and significant spatial extents
- Variation in mineralogy over separate fields targeted areas rich in:
 - Copper - Bunker Hill, Brady's Open Pit
 - Silver - Nuntherungie Silver Field
 - Lead - Big Wertago area
- Zonation of metals across the mineral fields
 - suggest that the system was active over significant amount of time and/or formed over multiple phases
- Field may have a common source concealed at depth
 - evidenced by distal manifestations of a more substantial mineralised system formed on or about the contacts of a concealed intrusive complex
- Localised porphyries identified
 - indicating the potential for a porphyry style or porphyry related copper system



Wertago Prospect, Showing historic workings and the Silver, Lead and Copper Mineralisation

Rockchip Sampling

Sampling completed 2010 returned significant mineralisation of up to 9.2% Copper, 32.3% Lead and 3,340 g/t Silver

- Odin's Geologists recently identified significant copper oxide mineralisation (**Azurite and Malachite**) from rock samples associated with quartz veining and shear structures
- In 2010 49 Rock-chip samples were collected over the northern and central portion of the Wertago Copper Field
- Samples collected highlight significant mineralisation over the mineral field that have never been drill tested including:

COPPER

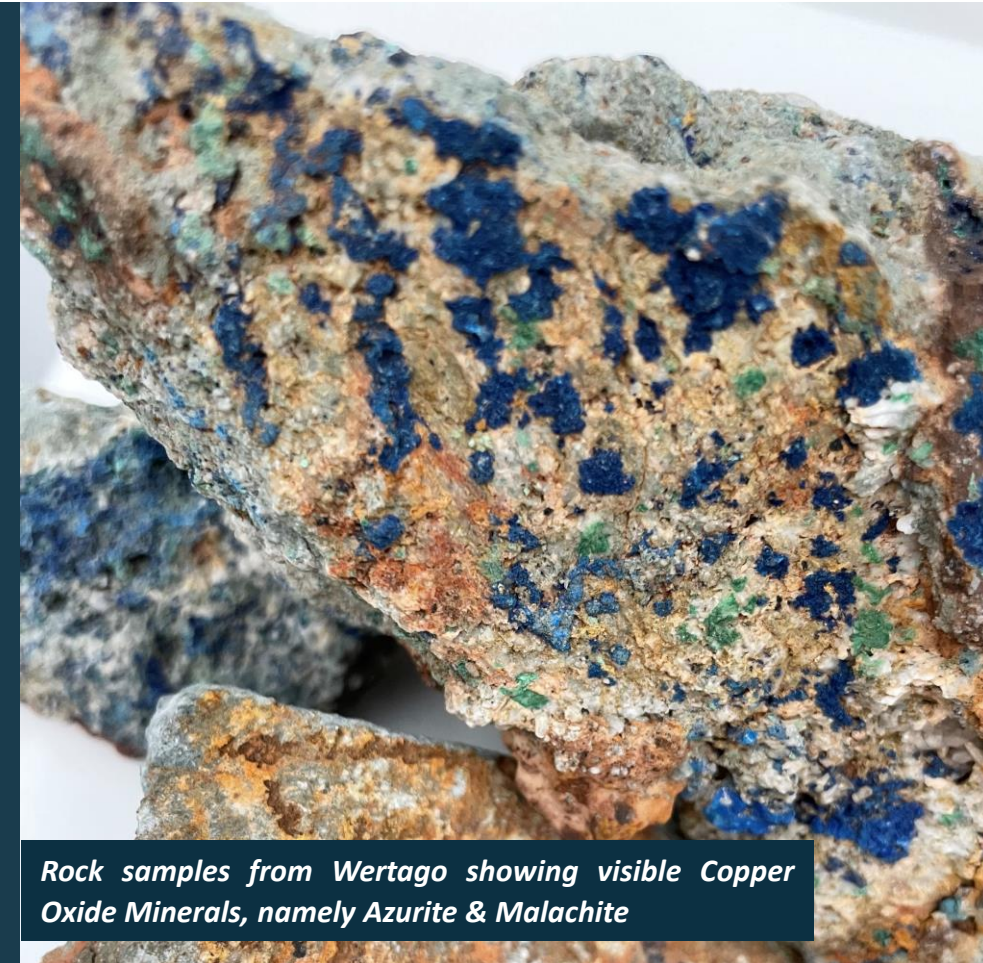
20 samples > 0.5%
grading up to
9.21%
17 samples > 2%

LEAD

Significant lead
anomalism of up to
32.3%
5 samples > 10%

SILVER

up to
3,340 g/t



References:

- Details for the rockchip sampling reported in this release are covered in the following report
- Pratt, B & Moeskops, P (2011) – Sixth Annual Report on Exploration Licence No. 6424, Wertago, West Darling District, NSW, for the Year Ended 25 May 2011 for Ausmon Resources Limited.
- The report is available at: <https://search.geoscience.nsw.gov.au/report/R00049432>

Wertago Exploration Programme

Extensive Exploration Programme underway

In progress
July – September 2022

- Mapping and Geochemical Survey
- Structural Modelling and Interpretation
- Rockchip sampling and confirmation of mineralisation

Planned
September - December 2022

- First pass Reverse Circulation (RC) drilling Programme ~50 holes
- Second Pass RC drilling Programme ~ 50 – 75 holes
- Diamond Drilling ~20 holes

Planned
2023

- Resource Definition Drilling & commencement of Modelling
- Further drilling



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Odin Metals Limited **Wertago – August 2022**

This release was authorised by Mr. Jason Bontempo, Executive Chairman of Odin Metals Limited

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