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30 October, 2013.

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New assay and diamond drill logging results continue to build 7B geological status

Aeon Metal's ("Aeon") 100\% owned 7B Project ("7B") drill results continue to show significant copper grade mineralisation from surface. Recent results include:

- Hole 53 intersects:

○ 9 m @ $0.43 \% \mathrm{Cu}, 0.1 \mathrm{~g} / \mathrm{t}$ Au and $2.4 \mathrm{~g} / \mathrm{t}$ Ag from 21 m .

- Zone includes:
- 4 m @ $0.70 \% \mathrm{Cu}, 0.1 \mathrm{~g} / \mathrm{t}$ Au and $3.9 \mathrm{~g} / \mathrm{t}$ Ag from 22 m .
- Hole 56 intersects:

○ $22 \mathrm{~m} @ 0.49 \% \mathrm{Cu}, 0.1 \mathrm{~g} / \mathrm{t}$ Au and $6.2 \mathrm{~g} / \mathrm{t} \mathrm{Ag}$ from 2 m .

- Zone includes:
- 7 m @ $0.80 \% \mathrm{Cu}, 0.1 \mathrm{~g} / \mathrm{t}$ Au and $10.4 \mathrm{~g} / \mathrm{t}$ Ag from 3 m .
- 2 m @ $1.33 \% \mathrm{Cu}, 0.1 \mathrm{~g} / \mathrm{t}$ Au and $21.3 \mathrm{~g} / \mathrm{t} \mathrm{Ag}$ from 8 m .
- Diamond hole logging component of Stage 3 campaign complete geological indications are that near surface mineralisation hosted in a mafic intrusion has been re-mobilised from a higher grade and probably larger VMS system at depth. Aeon is reviewing geophysical and deeper drilling options focussed on targeting potential massive sulphide Cu-Zn-Ag-Au hosted in silicified, magnetite altered and brecciated submarine volcanic rocks.
- A ground magnetic survey is to be undertaken to follow the secondary host magnetic mafic intrusion and underlying magnetite altered volcanic rocks observed in diamond drill holes 13B048 and 13B049. This may be followed by an EM survey.
- Ben Hur maiden JORC resource assessment near completion.


## Background

A Stage 3 drill campaign at the 7B Project commenced on 14th August. Since then 27 holes (Holes 32-58) have been drilled for approximately $2,464 \mathrm{~m}$. Total drilling at $7 B$ since the first drill hole in February 2013 is now 5,464 m, covering an area of $2,500 \mathrm{~m}$ North-South and 900 m East-West and with a focus on the Wild Chilli mineralised area. The Stage 3 drill campaign, which included both reverse circulation and diamond drilling, is now complete.

The Stage 3 campaign was designed to expand the known mineralisation, discovered in Stage 1 and 2 campaigns, as well as targeting new opportunities within close proximity to the known near surface oxide and sulphide mineralisation within the Wild Chilli area. Both strategies have been successful:

- a step out of the Wild Chilli lode achieved;
- new areas of discovery within close proximity that will require further follow-up drilling.


## Further Stage 3 Results

New assays received for the Stage 3 program continue to show significant copper grade mineralisation from surface within the Wild Chilli Area (see map below) and illustrate once again further continuity of the shallow copper-gold-silver mineralisation. Assay results recently received include:

| Hole No. Easting | Northing | Azimuth <br> degrees | Dips <br> degrees | Intersect <br> m | Cu <br> $\%$ | Au <br> $\mathrm{g} / \mathrm{t}$ | Ag <br> $\mathrm{g} / \mathrm{t}$ | From <br> m | To |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{B 0 5 3}$ | $\mathbf{2 6 9 9 0 0}$ | $\mathbf{7 2 7 0 9 0 0}$ | $\mathbf{2 6 0}$ | $\mathbf{6 0}$ | $\mathbf{9}$ | $\mathbf{0 . 4 3}$ | $\mathbf{0 . 0 6}$ | $\mathbf{2}$ | $\mathbf{2 1}$ | $\mathbf{3 0}$ |
|  |  |  |  |  | incl 4 | 0.70 | 0.08 | 4 | 22 | 26 |
| $\mathbf{B 0 5 6}$ | $\mathbf{2 6 9 7 4 0}$ | $\mathbf{7 2 7 0 8 0 0}$ | $\mathbf{2 2 5}$ | $\mathbf{5 5}$ | $\mathbf{2 2}$ | $\mathbf{0 . 4 9}$ | $\mathbf{0 . 0 6}$ | $\mathbf{6}$ | $\mathbf{2}$ | $\mathbf{2 4}$ |
|  |  |  |  |  | incl 7 | 0.80 | 0.10 | 10 | 3 | 10 |
|  |  |  |  |  | incl 2 | 1.33 | 0.14 | 21 | 8 | 10 |



Locations of Stages 1 \& 2 holes and Stage 3 drill holes at Wild Chilli
Additionally, logging of the two diamond holes (48 \& 49) is complete. This has enabled the Company to better understand the geological setting of the large mineralised system. The geological assessment is that 7B is a VMS system with a mafic intrusion overprint. This theory postulates that the 7B mineralisation which is seen in the soil sampling i.e. copper, zinc, silver, gold, arsenic, etc., is part of a deeper and larger VMS system. The copper and gold in the near surface appears to be partly the result of the copper, iron and zinc sulphides being mobilised to a higher level by a crosscutting mafic intrusion. This sort of relationship has been observed elsewhere in Australia.

As a consequence of Stage 1 and 2 drilling, the Company has identified a mineralised sill-like mafic intrusion with a sub-horizontal attitude. Most of the copper-zinc-silver-gold located to date occurs within and proximal to this intrusion. The recent diamond drilling however has possibly encountered a feeder to this intrusion as well as an earlier altered, brecciated and mineralised submarine volcanic centre that is considered to be the primary source of the mineralisation. The Company is reviewing deeper drilling and geophysical options focussed on targeting this primary mineralisation. Additionally, a ground magnetic survey is to be undertaken to follow both the earlier magnetic alteration and the later mafic intrusion observed in diamond drill holes 13 BO 48 and $13 \mathrm{B049}$.

## All Projects

Aeon is looking to advance the Ben Hur Project expeditiously and, as previously reported, mandated geological consultant SRK Consulting to compile and review the 18 months of drill results in order to assess a JORC resource status. This is near completion and should add to the Company's copper, molybdenum and silver resource inventory.

The Ben Hur project, combined with the large Greater Whitewash Resource and 7B, all significant projects within a 15 km radius of each other (see map below), has turned the Company's contiguous tenement package into a multiple project copper province with the ability to develop a centralised processing plant to service the combined project base. This is assisted by the fact that the location of the projects are all close to major infrastructure (power, sealed highway, water) and only 150 km by highway to Gladstone port. This strategy will be continued to be advanced.


Hamish Collins

## Managing Director

Aeon Metals Limited

The information in this report that relates to exploration results and mineral resources is based on information compiled by Mr. Martin l'Ons who is a Member of the Australian Institute of Geoscientists and who has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity undertaken to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Martin l'Ons is a self-employed consultant who consults to Aeon and has consented to the inclusion in this report of the matters based on this information in the form and context which it appears.

| Hole No. | Easting | Northing | Azimuth degrees | Dips degrees | Intersect m | $\begin{aligned} & \mathrm{Cu} \\ & \% \end{aligned}$ | Au <br> g/t | $\begin{aligned} & \mathrm{Ag} \\ & \mathrm{~g} / \mathrm{t} \end{aligned}$ | From m | To m | $\begin{gathered} \hline \text { Cu Equiv }{ }^{1} \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B004 | 269679 | 7270796 | 3 | 55 | $\begin{gathered} 24 \\ \text { incl } 4 \end{gathered}$ | $\begin{aligned} & 0.40 \\ & 0.70 \end{aligned}$ | 0.04 0.07 | 2.3 3.0 | 1 |  |  |
| B005 | 269715 | 7270816 | 249 | 55 |  | $\begin{aligned} & \hline 0.54 \\ & 0.52 \\ & 0.70 \\ & 0.39 \\ & 1.32 \end{aligned}$ | $0.05$ | $\begin{gathered} 3.7 \\ 8.3 \\ 10.8 \\ 5.1 \\ 20.7 \end{gathered}$ | $\begin{gathered} 0 \\ 47 \\ 48 \\ 58 \\ 58 \end{gathered}$ | $\begin{gathered} 2 \\ 50 \\ 50 \\ 64 \\ 59 \end{gathered}$ | $\begin{aligned} & 0.68 \\ & 0.88 \\ & 0.48 \\ & 1.62 \end{aligned}$ |
| B006 | 269696 | 7270764 | 292 | 55 | $\begin{array}{r} 12 \\ \text { incl } 6 \end{array}$ | 0.51 0.73 | 0.05 0.08 | 1.7 2.0 | 1 | 13 +8 |  |
| B009 | 269796 | 7270709 | 203 | 55 | $\begin{gathered} \mathbf{3} \\ \text { incl } 1 \end{gathered}$ | $\begin{aligned} & 1.97 \\ & 4.92 \end{aligned}$ | $\begin{aligned} & 0.16 \\ & 0.38 \end{aligned}$ | $\begin{gathered} \hline 5.9 \\ 13.4 \end{gathered}$ | 6 7 |  |  |
| B011 | 270068 | 7270146 | 170 | 60 | $\begin{gathered} \mathbf{3} \\ \text { incl } 1 \end{gathered}$ | $\begin{aligned} & 0.65 \\ & 1.86 \end{aligned}$ | $\begin{aligned} & 0.60 \\ & 0.91 \end{aligned}$ | $\begin{aligned} & 26.7 \\ & 68.3 \end{aligned}$ | $\begin{aligned} & 19 \\ & 20 \end{aligned}$ | $\begin{aligned} & 22 \\ & 21 \end{aligned}$ | $\begin{aligned} & 1.48 \\ & 3.16 \end{aligned}$ |
| B012 | 270074 | 7270214 | 170 | 60 | 11 incl 3 and 1 and 2 | $\begin{aligned} & 0.03 \\ & 0.03 \\ & 0.13 \\ & 0.44 \end{aligned}$ | $\begin{aligned} & 0.64 \\ & 2.03 \\ & 0.12 \\ & 0.13 \end{aligned}$ | $\begin{gathered} 9.2 \\ 34.4 \\ 20.4 \\ 23.7 \end{gathered}$ | $\begin{gathered} \hline 9 \\ 19 \\ 45 \\ 82 \end{gathered}$ | $\begin{aligned} & 20 \\ & 22 \\ & 46 \\ & 84 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1.97 \\ & 1.08 \\ & 1.25 \end{aligned}$ |
| B013 | 270130 | 7269701 | 145 |  | 12 and 4 and 6 | $\begin{aligned} & \hline 0.03 \\ & 0.04 \\ & 0.04 \end{aligned}$ |  | $\begin{aligned} & \hline 4.5 \\ & 6.3 \\ & 5.4 \end{aligned}$ | $\begin{gathered} 8 \\ 36 \\ 48 \\ \hline \end{gathered}$ | $\begin{aligned} & 20 \\ & 40 \\ & 54 \end{aligned}$ | $\begin{aligned} & 0.48 \\ & 0.41 \end{aligned}$ |
| B015 | 270121 | 7269871 | 350 | 60 | $\begin{gathered} 13 \\ \text { incl } 3 \end{gathered}$ | $\begin{aligned} & 0.35 \\ & 0.66 \end{aligned}$ | 0.01 | $\begin{gathered} 13 \\ 5 \end{gathered}$ | $\begin{aligned} & 6 \\ & 7 \end{aligned}$ | $\begin{array}{r} 19 \\ \times 10 \\ \hline \end{array}$ |  |
| B016 | 270100 | 7270203 | 259 | 60 | $\begin{gathered} 9 \\ \text { incl } 2 \end{gathered}$ | $\begin{aligned} & 0.06 \\ & 0.06 \end{aligned}$ | $\begin{aligned} & 1.00 \\ & 2.20 \end{aligned}$ | $\begin{aligned} & 41 \\ & 53 \end{aligned}$ | $\begin{aligned} & 14 \\ & 17 \end{aligned}$ | $\begin{array}{r} 23 \\ \stackrel{23}{ } 19 \end{array}$ | $\begin{aligned} & 1.91 \\ & 2.46 \end{aligned}$ |
| B020 | 269750 | 7270800 | 260 | 55 | $\begin{array}{\|c\|} \hline 26 \\ \text { incl } 20 \\ \text { incl } 10 \\ \hline \end{array}$ | $\begin{aligned} & \hline 0.78 \\ & 0.93 \\ & 1.05 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.11 \\ & 0.13 \\ & 0.09 \\ & \hline \end{aligned}$ | $\begin{aligned} & 11 \\ & 14 \\ & 19 \end{aligned}$ | $\begin{aligned} & 6 \\ & 8 \\ & 8 \end{aligned}$ | $\begin{aligned} & 32 \\ & 28 \\ & 18 \end{aligned}$ |  |
| B021 | 269747 | 7270897 | 260 | 55 | $\begin{array}{r} 13 \\ \text { incl } 5 \\ \hline \end{array}$ | $\begin{aligned} & 0.80 \\ & 1.53 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.10 \\ & 0.10 \end{aligned}$ | $\begin{aligned} & 11 \\ & 20 \end{aligned}$ | $\begin{aligned} & 55 \\ & 61 \end{aligned}$ | 68 66 | $\begin{aligned} & 1.00 \\ & 1.88 \end{aligned}$ |
| B022 | 269726 | 7270904 | 260 | 70 | 9 incl 3 and 9 incl 5 | $\begin{aligned} & 1.42 \\ & 3.68 \\ & 0.79 \\ & 1.11 \end{aligned}$ | $\begin{aligned} & 0.20 \\ & 0.40 \\ & 0.05 \\ & 0.06 \end{aligned}$ | $\begin{gathered} \hline 14 \\ 36 \\ 9 \\ 12 \end{gathered}$ | $\begin{aligned} & 30 \\ & 32 \\ & 50 \\ & 51 \end{aligned}$ | $\begin{aligned} & 39 \\ & 35 \\ & 59 \\ & 56 \end{aligned}$ | $\begin{aligned} & 1.67 \\ & 4.34 \\ & 0.96 \\ & 1.32 \end{aligned}$ |
| B023 | 269828 | 7270902 | 260 | 60 | $\begin{array}{r} 19 \\ \text { incl } 2 \\ \text { incl } 9 \\ \text { and } 2 \end{array}$ | $\begin{aligned} & \hline 0.48 \\ & 1.60 \\ & 0.72 \\ & 1.09 \end{aligned}$ | $\begin{aligned} & 0.07 \\ & 0.27 \\ & 0.11 \\ & \mathbf{0 . 1 4} \end{aligned}$ | $\begin{gathered} \mathbf{4} \\ 10 \\ 6 \\ 12 \end{gathered}$ | $\begin{aligned} & 66 \\ & 72 \\ & 72 \\ & 79 \end{aligned}$ | $\begin{aligned} & 85 \\ & 74 \\ & 81 \\ & 81 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 0.59 \\ & 1.89 \\ & 0.90 \\ & 1.36 \\ & \hline \end{aligned}$ |


| Hole No. | Easting | Northing | Azimuth degrees | Dips degrees | Intersect <br> m | $\begin{aligned} & \mathrm{Cu} \\ & \% \end{aligned}$ | Au g/t | $\mathrm{Ag}$ $\mathrm{g} / \mathrm{t}$ | From m | $\begin{aligned} & \text { To } \\ & \mathrm{m} \end{aligned}$ | $\begin{array}{\|c} \hline \text { Cu Equiv }{ }^{1} \\ \% \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B027 | 269750 | 7271000 | 260 | 60 | $\begin{array}{r} 11 \\ \text { incl } 1 \\ \text { and } 2 \end{array}$ | 0.15 0.01 0.30 | 0.31 3.09 0.09 | 2 0 4 | 60 62 79 | $\begin{aligned} & 71 \\ & 63 \\ & 81 \end{aligned}$ |  |
| B028 | 269775 | 7270800 | 260 | 60 |  | $\begin{aligned} & \hline 0.35 \\ & 0.40 \\ & 0.83 \end{aligned}$ | $\begin{aligned} & 0.08 \\ & 0.06 \\ & 0.16 \end{aligned}$ | $\begin{gathered} \hline \mathbf{5} \\ \mathbf{6} \\ 14 \end{gathered}$ | $\begin{aligned} & \hline \mathbf{1 0} \\ & \mathbf{2 4} \\ & 36 \end{aligned}$ | $\begin{aligned} & 40 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{aligned} & 0.66 \\ & 1.40 \end{aligned}$ |
| B029 | 269800 | 7270800 | 255 | 58 | $\begin{gathered} 10 \\ \text { incl } 6 \\ \text { incl } 3 \end{gathered}$ | $\begin{aligned} & \hline 0.87 \\ & 1.27 \\ & 2.10 \end{aligned}$ | $\begin{aligned} & \hline 0.06 \\ & 0.08 \\ & 0.12 \end{aligned}$ | $\begin{aligned} & \hline 3 \\ & 4 \\ & 6 \end{aligned}$ | $\begin{aligned} & \hline \mathbf{1 2} \\ & 15 \\ & 18 \end{aligned}$ | $\begin{aligned} & \mathbf{2 2} \\ & 21 \\ & 21 \end{aligned}$ |  |
| B031 | 269675 | 7271000 | 260 | 70 |  | $\begin{aligned} & \hline 0.26 \\ & 0.30 \\ & 0.53 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 0.03 \\ & 0.05 \\ & 0.04 \\ & \hline \end{aligned}$ | $\begin{aligned} & 4 \\ & 4 \\ & 9 \end{aligned}$ | $\begin{aligned} & 38 \\ & 54 \\ & 67 \\ & \hline \end{aligned}$ | $\begin{aligned} & 43 \\ & 59 \\ & 68 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.37 \\ & 0.38 \\ & 0.65 \end{aligned}$ |
| B034 | 269650 | 7271000 | 260 | 60 | $\begin{gathered} \mathbf{7} \\ \text { incl } 3 \end{gathered}$ | $\begin{aligned} & \hline 0.87 \\ & 1.76 \end{aligned}$ | $\begin{aligned} & 0.17 \\ & 0.16 \end{aligned}$ | 20 42 | $\begin{aligned} & \hline 61 \\ & 61 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 68 \\ & 64 \end{aligned}$ | $\begin{aligned} & 1.25 \\ & 2.43 \end{aligned}$ |
| B036 | 269875 | 7270900 | 260 | 60 | 16 incl 5 incl 1 and 6 | $\begin{aligned} & 0.36 \\ & 0.58 \\ & 2.35 \\ & 0.43 \end{aligned}$ | $\begin{aligned} & 0.15 \\ & 0.37 \\ & 1.34 \\ & 0.04 \end{aligned}$ | $\begin{gathered} \mathbf{3} \\ 5 \\ 21 \\ \mathbf{2} \end{gathered}$ | $\begin{aligned} & 65 \\ & 65 \\ & 66 \\ & 75 \end{aligned}$ | $\begin{aligned} & \mathbf{8 1} \\ & 70 \\ & 67 \\ & 81 \end{aligned}$ | $\begin{aligned} & \hline 0.64 \\ & 1.31 \\ & 3.97 \\ & 0.51 \end{aligned}$ |
| B051 | 269875 | 7270900 | 260 | 60 | $\begin{array}{r} 18 \\ \text { incl } 4 \\ \hline \end{array}$ | $\begin{aligned} & \hline 0.29 \\ & 0.50 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 0.02 \\ & 0.03 \\ & \hline \end{aligned}$ | 5 | $\begin{aligned} & \hline \mathbf{2 3} \\ & 25 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 41 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.38 \\ & 0.63 \end{aligned}$ |
| B052 | 269714 | 7270775 | 350 | 55 | $\begin{array}{\|c\|} \hline 20 \\ \text { incl } 10 \\ \text { incl } 4 \end{array}$ | $\begin{aligned} & 1.03 \\ & 1.77 \\ & 2.83 \end{aligned}$ | $\begin{aligned} & \hline 0.58 \\ & 1.11 \\ & 1.48 \end{aligned}$ | 4 6 9 | 0 0 1 | 20 10 5 |  |
| B053 | 269900 | 7270900 | 260 | 60 | $\begin{gathered} 9 \\ \text { incl } 4 \end{gathered}$ | $\begin{aligned} & \hline 0.43 \\ & \hline 0.70 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.06 \\ & 0.08 \end{aligned}$ |  | 21 | 30 26 |  |
| B056 | 269740 | 7270800 | 225 | 55 |  | 0.49 0.80 1.33 | 0.06 0.10 0.14 | 6 10 21 | 2  <br> 3 1 <br> 8 10 | 24 10 10 |  |

[^0]
## Note:

Certain intercepts not reported in Cu Equiv as top component of hole in oxide zone. Material from this zone has not yet been tested for metallurgical recovery.

A composite sample from $13 B 02252 \mathrm{~m}$ to 57 m that assayed $0.78 \% \mathrm{Cu}, 7.1 \mathrm{ppm}$ Ag was submitted to ALS Ammtec Laboratories in Sydney in June 2013 for a demonstration flotation test to determine possible rates of recovery. This test indicated a recovery of $96 \%$ for $\mathrm{Cu}, 96 \%$ for $\mathrm{Ag} 70.5 \%$ for Zinc and $72.7 \%$ for Co .


[^0]:    ${ }^{1}$ Copper Equivalent Calculation as per commodity prices Cu $\$ 3.25 / \mathrm{lb}, \mathrm{Zn} \$ 0.89 / \mathrm{Lb}$, Ag A\$22/oz, Au A\$1,300/oz, Co $A \$ 36,000 /$ t.

    Cu Equiv Formula $=$ Copper grade $+(Z n$ grade**(Zn price/Cu price) + Ag grade**(Ag price/0.0625)/Cu price) +Au grade*((Au price/0.0625)/Cu price) + (Co grade*(Co price/Cu price)

