

## GOVERNOR BROOME – CONFIRMATION OF SOUTH EAST RESULTS

Astro Resources NL is an Australian-based mineral resources company focused on the commercial development and production of economically and environmentally sustainable mineral sands deposits, diamonds, gold and other minerals.

Astro Resources NL (**ARO** or the **Company**) advises that the results have now been received for the analytical and mineralogical examination of twelve composite heavy mineral concentrates from the Governor Broome South East Mineralisation. The results confirm the preliminary assessment that the mineralisation is uneconomic.

A breakdown of the heavy mineral assemblages by unit is given in the Table 1 as follows:

**Table 1 Valuable Heavy Minerals by Unit**

Unit	Ilmenite Eq %	Zircon %	Valuable HM %
Warren Sands	56	4	60
Transition Zone	31	2	33
Beenup Beds	25.5	1.5	27

The numbers in the table are the percentages of valuable heavy mineral (**VHM**) within the total heavy mineral (**THM**) content of the wireframed mineralisation in each unit. The wireframes included mineralisation at >2% THM. The mineralogy sequence from the surface down is as follows:

- Barren Warren Sands;
- Mineralised Warren Sands
- Transition Zone;
- Beenup Beds; and
- Bennup Beds with high slimes.

Although the heavy mineral assemblage within the Warren Sands mineralisation could be economically acceptable, the overall grade of the modelled mineralisation is low, at 2.67% THM and the thickness of barren sand above the mineralised sand is high, with a Waste to Mineralised Sand ratio of >4:1. As such, there is insufficient valuable mineralisation within the Warren Sands in the recently drilled area to be reported as a Mineral Resource.

The assemblage within the lower units is uneconomic and, overall, the South East area of the Governor Broome Project has been shown to not contain potentially economic heavy mineral mineralisation.

The Company continues to work with its consultant on the economics of the Governor Broome Sands and further details will be made available once available.

### ENDS

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The information in this report as it relates to Mineral Resources and Exploration Targets for the Governor Broome Deposit (excluding that of the Iluka JV) is based on information compiled by John Doepel (Director of Continental Resource Management Pty Ltd (CRM), who is a member of the Australasian Institute of Mining and Metallurgy). Mr Doepel has sufficient experience in mineral resource estimation, which is relevant to the style of mineralisation and type of deposit under consideration and are qualified as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Mr Doepel consents to the inclusion in the report of the information in the form and context in which it appears.