

ASX Announcement 27 October 2016

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ABN 65 094 206 292

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De Grey secures additional 9kms of highly prospective Tabba Tabba Thrust

Highlights

- De Grey Mining Limited ("De Grey" or "Company") secures option to explore, mine and acquire Haoma Mining NL's ("Haoma") southern portion of E45/2983.
- Secures 9km of underexplored and highly prospective stratigraphy with excellent potential for further gold and base metals discoveries.
- De Grey now controls over 60km of the highly prospective Tabba Tabba Thrust Belt which hosts the Wingina and Amanda gold deposits and the Orchard Tank and Discovery base metal deposits.
- Haoma retain rights to pegmatite related mineralization, alluvials and screes on E45/2983, together with additional rights to alluvials and screes on part of De Grey's properties.

De Grey Executive Chairman Mr. Simon Lill stated:

"For the first time since De Grey commenced exploration in the Turner River region we can now include this highly prospective tenement within our land package. Our own anomalies trend into this area yet remains underexplored. We look forward to exploring this new extension and expanding our resource base."



Prospective Strike Extensions

De Grey is please to advise that the company has secured an option to explore, mine and acquire 100% of the southern portions of tenement E45/2983, from Haoma.

This tenure area provides an additional 9km strike length along the highly prospective Tabba Tabba Thrust (Figure 1) which hosts the 100% De Grey owned Wingina (268Koz) and Amanda (35Koz) gold deposits, located 10km and 2km to the southwest respectively, and its other additional advanced gold prospects including the Edkins Prospect where limited drilling has intersected 2m @ 43.2g/t Au and 3m @ 29.3g/t Au.

The emerging and recently defined high priority 6km long Wallareenya gold target is located to the immediate northeast of E45/2983. This large gold anomaly is directly associated with the Tabba Tabba Thrust and trends along strike into the optioned tenement area. The regional magnetic data also indicates the along strike extensions of the Tabba Tabba Thrust traverse the area as well, providing De Grey with control over 60km of prospective strike.

Additional potential for VMS style base metal deposits is considered high as the same greenstone rocks that host the Orchard Tank and Discovery Au-Ag-Zn-Pb-Cu deposits also trend into this tenement area.

Previous exploration within the southern portions of E45/2983 is limited, with no known drilling along the prospective Tabba Tabba Thrust and greenstone sequence.

The Company will now include the tenement in its forthcoming soil sampling program seeking to identify high priority drilling targets.

Terms

The key terms and conditions of the agreement with Haoma are as follows:

- Payment of \$290,000 for the right to explore and mine on the identified portion of the tenement (Figure 2);
- Issue of 100,000,000 options (pre-reconstruction) to Haoma or its nominees, subject to shareholder approval. The options have an exercise price of \$0.0029 per share (consistent with the recent placement and forthcoming Share Purchase Plan) and have an expiry period of 9 months;
- Right to acquire the required tenement area through the payment of \$10,000;
- Haoma retain all rights to pegmatite related mineralisation and alluvial sand and scree deposits on E45/2983; and
- Haoma obtains rights to alluvials and screes on part of the De Grey tenements as seen in Figure 2.



Figure 1 Regional Tenement Plan, showing the newly secured southern portion of E45/2983.

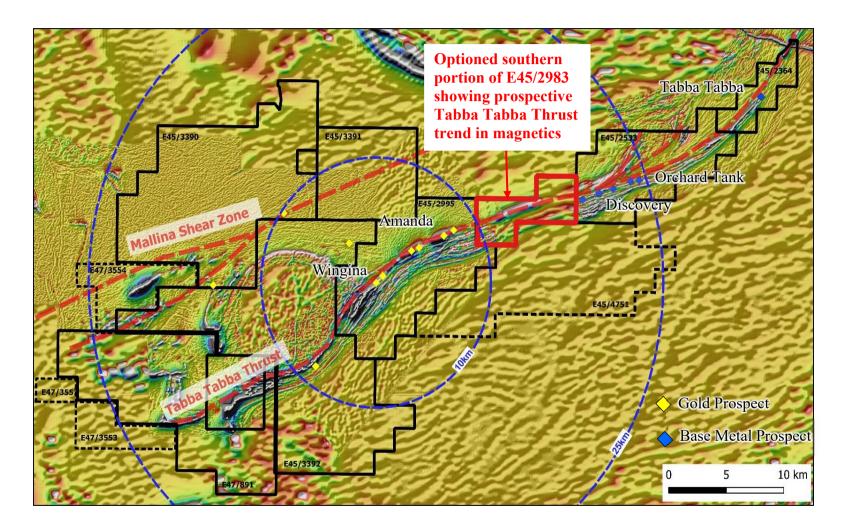
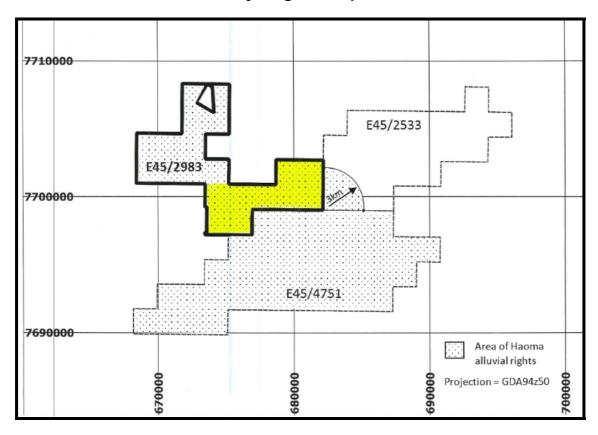




Figure 2 Hatched area shows Haoma's rights to alluvials and screes. Yellow area is De Grey's right to explore and mine



For further information:

Simon Lill (Executive Chairman) or Davide Bosio (Director)

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Competent Persons Statement

The information in this report that relates to exploration results is based on, and fairly represents information and supporting documentation prepared by Mr. Andrew Beckwith, a Competent Person who is a member of The Australasian Institute of Mining and Metallurgy. Mr. Beckwith is a consultant to De Grey Mining Limited. Mr. Beckwith has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr. Beckwith consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.