

## Work Programs Advanced at Boddington West and Bindoon Projects

ASX Release: 20 June 2022

### Highlights

- ▶ Geochemical and Geophysical programs advanced at the Bindoon and Boddington West Projects
- ▶ Reprocessing of aeromagnetic and radiometric survey over the Boddington West Project has revealed a series of north-west trending diorite intrusives that traverse the Boddington Gold mine and continue onto Viridis' tenement (E70/5453).
- ▶ Surface sampling program completed at Bindoon North, Central and South tenements

Viridis Mining and Minerals Limited (ASX: VMM) ("Viridis" or the "Company") is pleased to update the market on its work programs at the Boddington West and Bindoon projects.

### Boddington West

Southern Geoscience Consultants (SGC) were contracted to reprocess the publicly available aeromagnetic and radiometric survey over Viridis Mining's Boddington West (E70/5453) tenement. MAGIX-registered Boddington Survey 55564 was flown with 100m spaced east-west flight lines at an altitude of 60m agl. Whilst the Boddington Gold Mine (Wandoo North and South pits) area has not been the subject of a full interpretation, the diorite intrusives that host the majority of the mineralisation were identified. This series of diorites show a north-west trend that cuts obliquely across the more northerly trending NNW regional faults in the area. At least one such diorite intrusive is interpreted to occur over the Boddington West tenement.

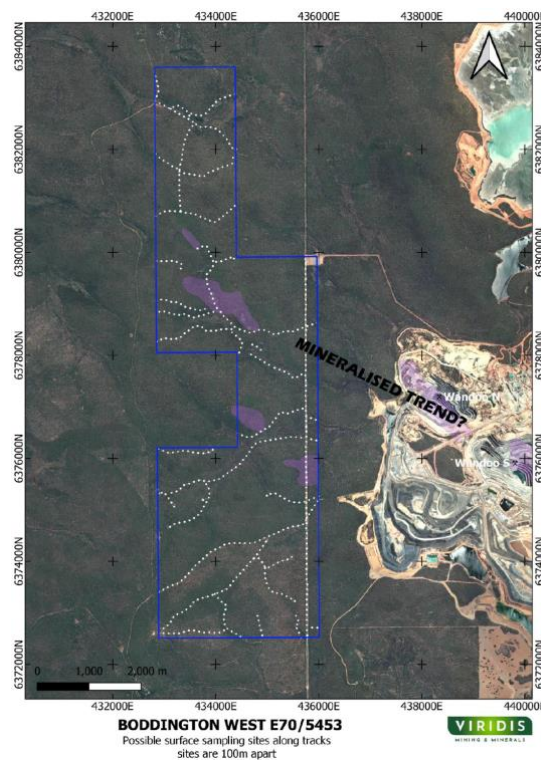


Figure 1: Boddington West Project with Identified NW Diorite Trend

A systematic surface geochemistry survey is planned to follow-up on the aeromagnetic data interpretation. This survey, to be conducted along existing roads and tracks that cover the tenement, will specifically target similar laterites that proved to be auriferous and that led to the discovery of the Boddington gold deposit.

It is anticipated that the survey will be completed within a few weeks, weather permitting.

### Bindoon Projects

The Bindoon project consists of tenements E70/5606 (Bindoon North), E70/5428 (Bindoon Central) and E60/5616 (Bindoon South). The target in the project area is Chalice-style nickel, copper and platinum group elements.

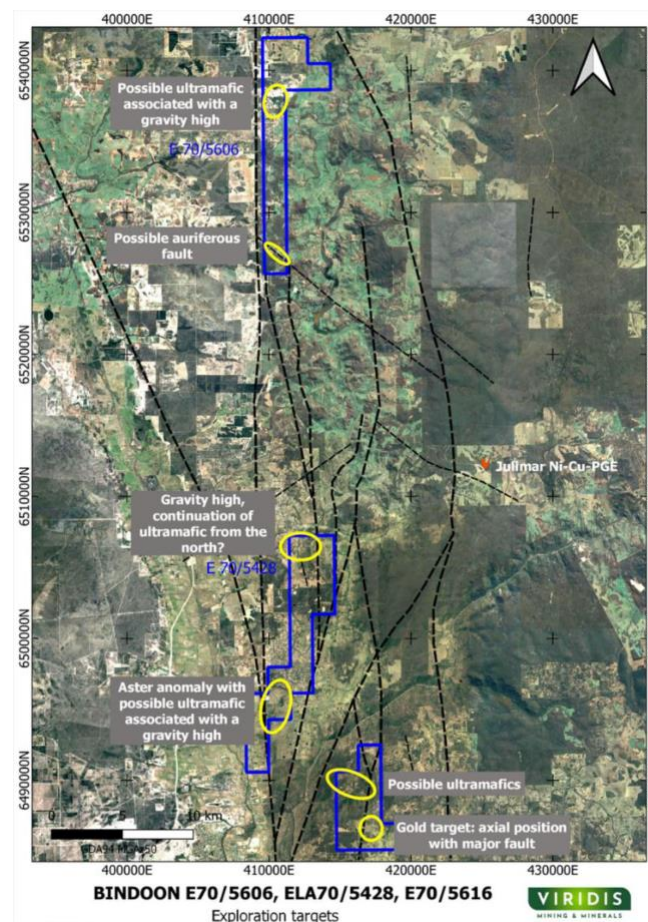


Figure 2: Initial geophysical interpretation of Bindoon North, Central and South Tenements

Interpretation of the aeromagnetic data has identified three possible mafic/ultramafic belts within the project tenure. A surface sampling program has now been completed over all three project areas, focussed on target areas identified from the aeromagnetic interpretation, with all samples submitted for full geochemical assaying. Once assay results are received the results from this work will be integrated into the aeromagnetic interpretation. Assessment of possible targets for drilling can then be done.

Commenting on the exploration progress, VMM's Executive Chairman Mr Agha Shahzad Pervez said: "These early exploration results are encouraging, and suggest that the Boddington Trend which hosts the nearby Boddington Gold Mine may continue onto Viridis' Boddington West tenement. I look forward to providing further updates to the market on our exploration programs in the near-term."

This announcement has been authorised for release by the Board.

## Contacts

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## About Viridis Mining and Minerals

Viridis Mining and Minerals Limited is a resource exploration and development company with assets in Canada and Australia. The Company's Projects comprise of:

- The South Kitikmeot Project, which the Company considers to be prospective for gold;
- The Boddington West Project, which the Company considers to be prospective for gold;
- The Bindoon Project, which the Company considers to be prospective for nickel, copper and platinum group elements; and
- The Poochera and Smoky Projects, which the Company considers to be prospective for kaolin-halloysite.

## Competent Persons Statements

The information in this document that relates to Bindoon and Boddington West Exploration results is based on information compiled by Mr Marcus Flis who is a Fellow of the Australian Institute of Geoscientists. Mr Flis is an independent Principal Consultant at Rountree Pty Ltd. Mr Flis has sufficient experience that is relevant to the style of mineralisation, type of deposit under consideration and to the activity that they are undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' and consents to the inclusion in this report of the matters based on their information in the form and context in which they appear.

## Forward Looking Statements

This announcement contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward looking information.