

## Smoky Project Update

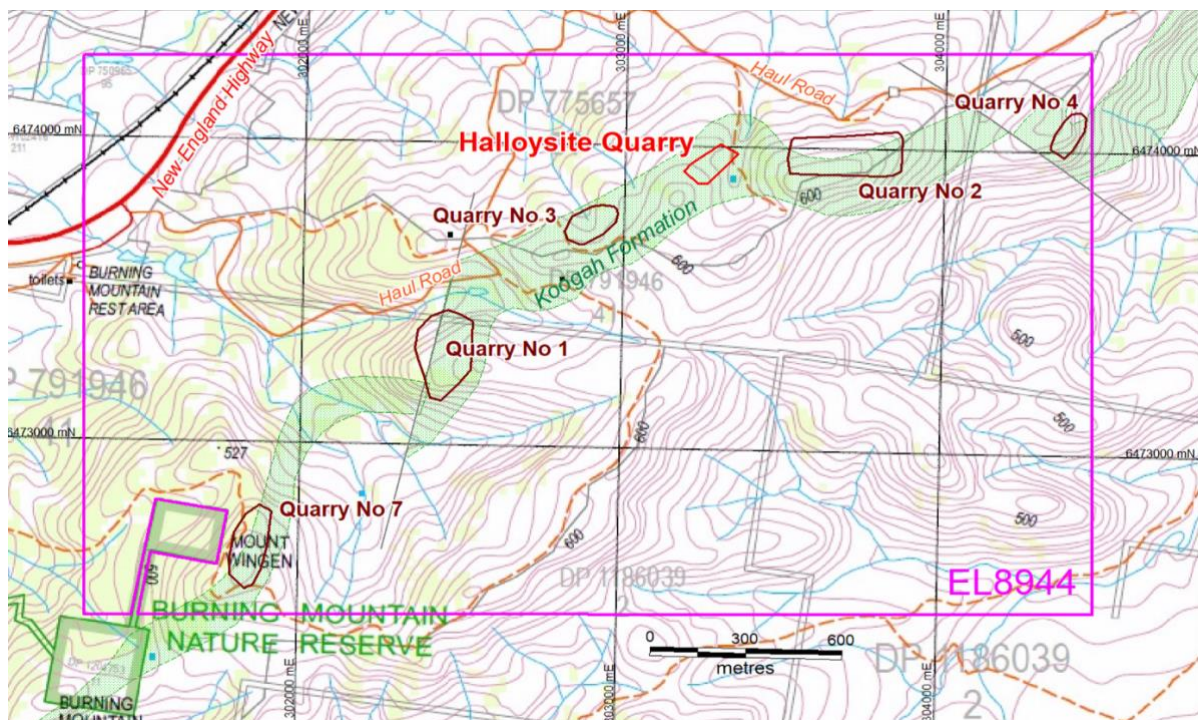
ASX Release: 4 May 2022

### Highlights

- ▶ Site visit completed at the Smoky Project in April 2022, in preparation for the upcoming exploration program
- ▶ Historical halloysite and high-alumina calcined clay quarries identified within the project area
- ▶ Historical exploration at the Smoky Project indicates Kaolinite Clayrock, Halloysite and Metakaolin in trenching and diamond drilling to a depth of 43m
- ▶ Commenced the statutory process required to obtain approval for drilling

Viridis Mining and Minerals Limited (ASX: VMM) ("VMM" or the "Company") is pleased to report that the Company has completed the first field examination of the Smoky Kaolin-Halloysite Project in the upper Hunter Valley region of New South Wales. The main purpose of the visit was to establish access and ground conditions in preparation for proposed drilling.

The company has now established the location of the historical quarries for high – alumina calcined clay (Chamotte) within the current EL8944. The small scale mining of chamotte in the region, which is used in the refractory industries commenced in 1966 by Commercial Minerals Limited, initially under a private mining agreement. It was during this period small quantities of halloysite was also mined for granular absorbent and nucleating agent applications from a specific quarry by Commercial Minerals. At the time the potential advanced technical uses of halloysite were not understood.



Historical Wingen Chamotte Quarry's

Viridis is pleased to have now determined the site of the halloysite quarry which has been rehabilitated and proved difficult to locate. There is no recorded historical drilling near the halloysite quarry and no samples considered representative or reliable are available on the surface. The historical Commercial Minerals Wingen Chamotte Mine haul road leading to the New England Highway still exists and is in excellent condition and passes close to the located halloysite site. The final local tracks also still exist and will require only minimum cleaning.



*Drone image of Haul Road*

Viridis has commenced the statutory process required to obtain approval for drilling. This will provide samples for metallurgical test work to determine the characteristics and morphology of the halloysite.

*This announcement has been authorised for release by the Board.*

## Contacts

For more information, please visit our website [www.viridismining.com.au](http://www.viridismining.com.au) or contact:

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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 the Smoky and Poochera projects has been prepared with information compiled by Steven Cooper, FAusIMM. Mr Steven Cooper is the principle of Orogenic Exploration Pty Ltd appointed by the Company. Mr Steven Cooper has sufficient experience which 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 Resources and Ore Reserves'. Mr Steven Cooper consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

### 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.