

Arrowsmith Silica Sand Project Sampling

- Mapping and sampling program underway
- Composite sampling for testwork
- Testwork to determine glassmaking and proppant quality

Ventnor Resources Ltd (**Ventnor**) (ASX: VRX) provides an update on previously announced applications made for tenements which included a new silica sand project at Arrowsmith, 270km north of Perth, WA.

During the June 2017 quarter, Ventnor applied for three Exploration Licenses totaling 350km² holding significant sand prospects.

Further investigations are being carried out on the prospect areas at Arrowsmith. The Arrowsmith Project has three tenements: E70/5027 including the Arrowsmith North Project, E70/4987 which has the Arrowsmith Central Project, and E70/4986 containing the Arrowsmith South Project.

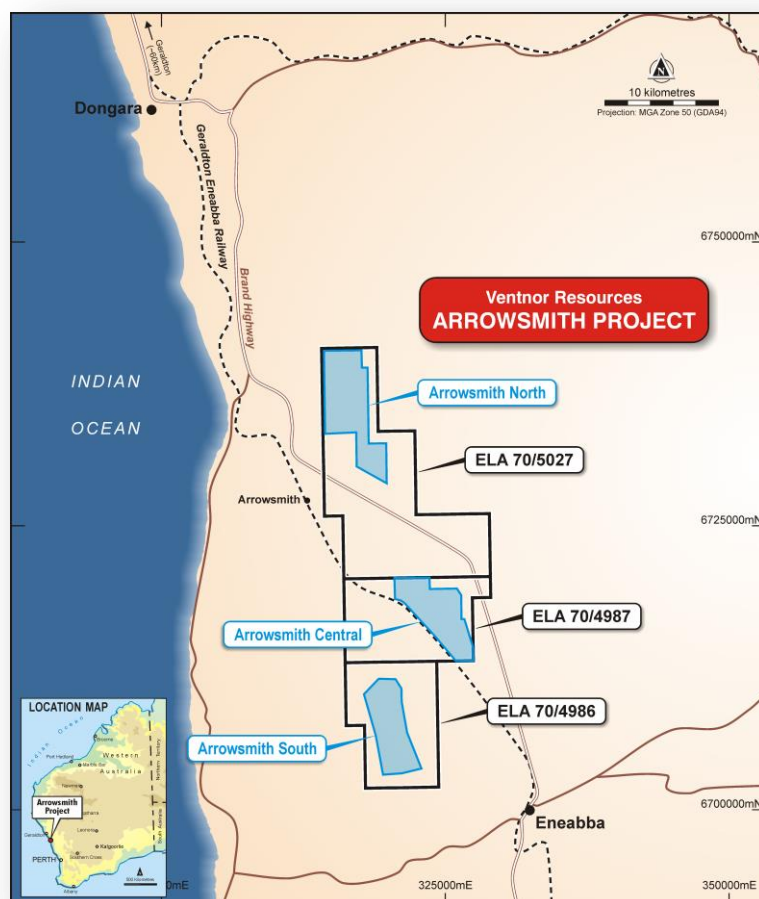


Figure 1: Arrowsmith Project Areas

ASX: VRX

Capital Structure

Shares on Issue 223 million (pre- NRRI)

Unlisted Options 18 million

Market Cap @ 4.5¢ a share \$10 million (fully diluted)

Cash \$0.5M (pre- NRRI)

Corporate Directory

Paul Boyatzis

Non-Executive Chairman

Bruce Maluish

Managing Director

Peter Pawlowitsch

Non-Executive Director

John Geary

Company Secretary

Company Projects

Biranup base metals and gold Project adjacent to the Tropicana Gold Mine, WA.

Warrawanda Nickel Project south of Newman, WA.

The Company is actively assessing other sand projects in Australia.

The three areas which are prospective for substantial sand resources, are to be comprehensively mapped with ground surveys; samples will be acquired by shallow sub-surface hand-held auger drilling. Sufficient samples will be collected for mineralogical analysis, while 5-kg composite samples composited for preliminary testwork to determine the potential quality for glassmaking silica sand and production of proppant sand.



It is expected that sampling will be completed late December 2017, with assay results expected in January 2018.

The ELA areas are easily accessible for field work as they are extensively covered by cleared tracks from historic oil exploration seismic surveys, and are adjacent to Brand Highway.

The Exploration Targets for the Arrowsmith Project are:

Arrowsmith North – 100 million to 140 million tonnes high-quality silica sand;

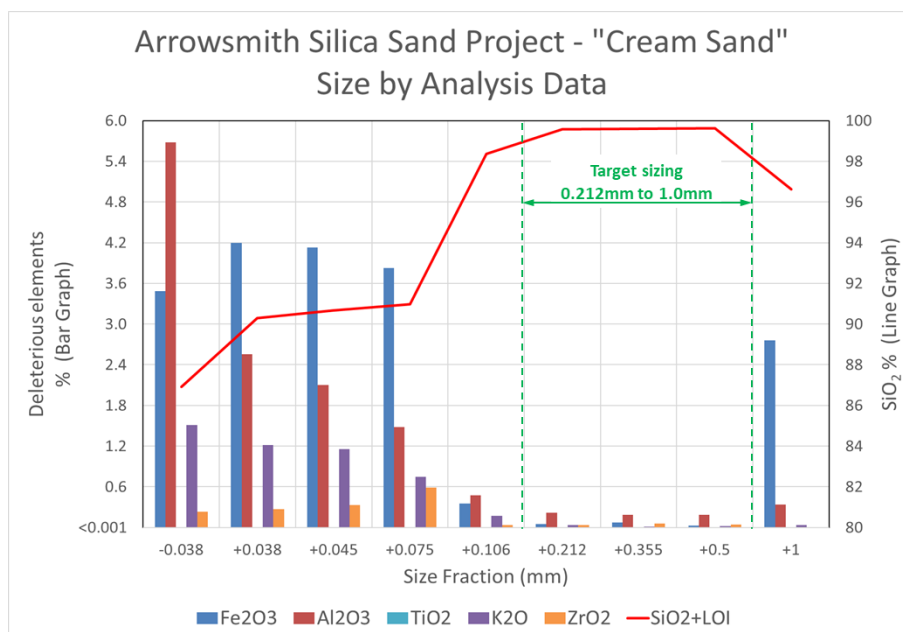
Arrowsmith Central – 40 million to 80 million tonnes high-quality silica sand; and

Arrowsmith South – 40 million to 80 million tonnes high-quality silica sand.

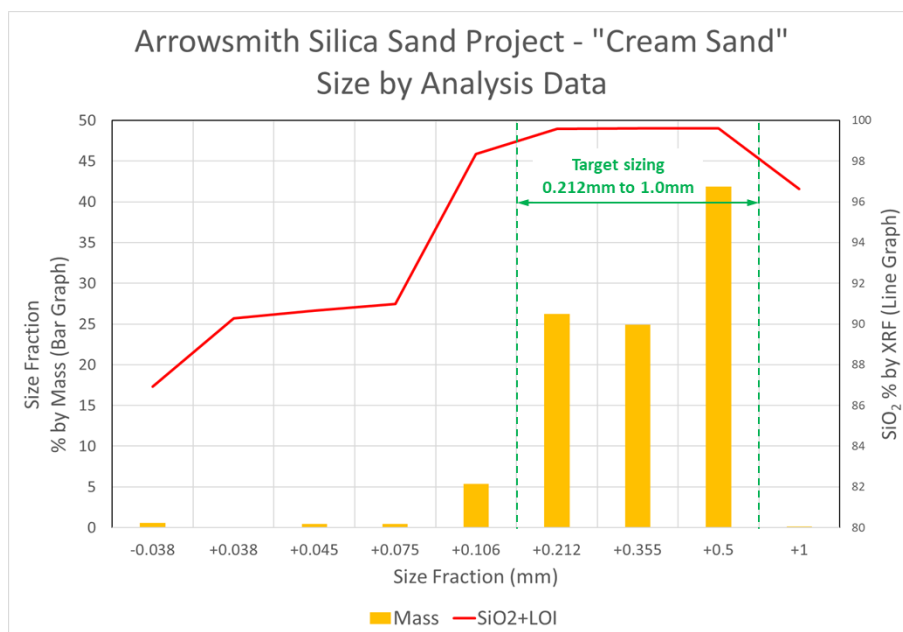
The potential quantity and grade of the Target is conceptual in nature. It is important to note that there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

Silica Sand Testwork

Results from previous analyses have indicated that the Arrowsmith Project sand can potentially produce glassmaking quality sand by the use of micro-screening. The graphs below are from analyses of different size fractions of a sample from Arrowsmith North. Predominately the deleterious minerals are in the fraction less than 0.106mm and greater than 1.00mm. (**Mineralogy Graph**). What is most important is that the greater mass occurs between these fractions; micro-screening to eliminate the deleterious minerals will only remove 6% of the mass. (**Mass Graph**)



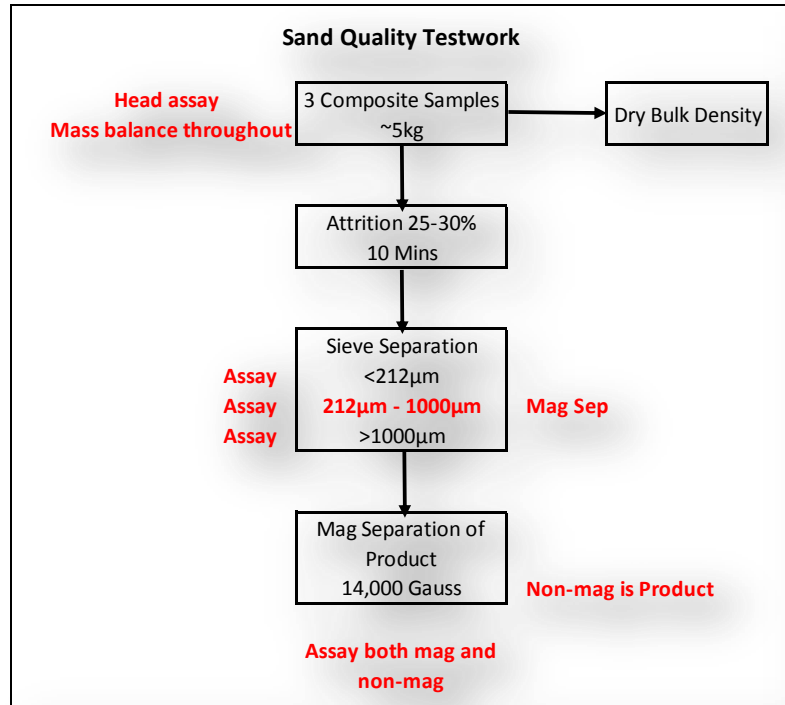
Mineralogy Graph



Mass Graph

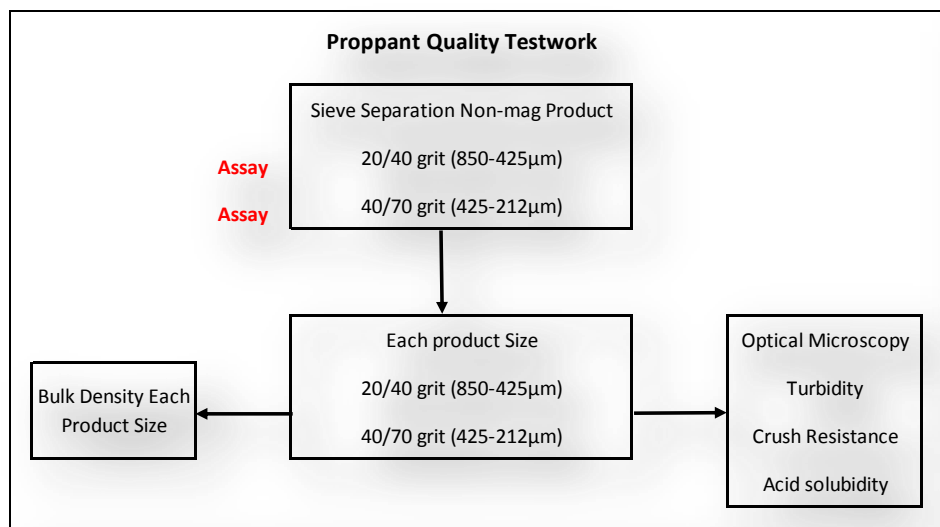
This preliminary work warrants a further testwork program to determine if there is potential to produce an even better quality silica sand for glassmaking by reducing the content of Fe_2O_3 content in the screened (0.212 to 1mm) product by magnetic separation.

The following testwork program will be conducted by the laboratory Nagrom in Perth.



Further testwork will also be conducted on the final Product to determine the potential to produce a proppant sand. The current market demand is predominately for grit sizes 20/40 (850-425µm) and 40/70 (425-212µm) which are within the size range of the non-mag product from the sand quality testwork.

The following testwork program will be conducted by the laboratory Microanalysis in Perth.



It is expected that the testwork will be completed by end of January 2018.

Future Work

An air-core drilling program will be required to finalise JORC-compliant resources following the granting of the tenements (early 2018) and later approvals of POWs.

Bulk samples will be collected to undertake further metallurgical testwork and to determine the most suitable processing circuit to produce the higher value products.

Corporate

On 28 November the Company announced a Non-Renounceable Issue of Shares to shareholders on the register on 1 December 2017 (the Record Date). The issue is on a 1-for-8-basis at an issue price of 3.5 cents to raise approximately \$977,356. The issue closes on 15 December and the anticipated date for the issue of the New Shares is 22 December 2017.

The Ventnor Directors will be taking up their rights.

Further information:

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Competent Person's Statement

The information in this release that relates to Exploration Results is based on, and fairly represents, information compiled by Mr David Reid who is a Member of the Australian Institute of Geoscientists (MAIG). Mr Reid is a contractor to Ventnor Resources Limited. Mr Reid has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is 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." Mr Reid consents to the inclusion in this report of the matters based on information provided by him and in the form and context in which they appear.

About Ventnor

Ventnor Resources is a gold and base metals-focused explorer that reached agreement with its JV partner Sandfire Resources NL for Sandfire to acquire 100% ownership of the historic Thaduna/Green Dragon Copper Project, 170 km north of Meekatharra in Western Australia, with Ventnor to maintain a royalty interest.

The Thaduna/Green Dragon Project is located 40km east of DeGrussa and represents the largest copper resource in the Doolgunna-Bryah Basin Region outside of Sandfire's DeGrussa-Doolgunna Project.

Ventnor has been granted tenements adjacent to the Tropicana Gold Mine in WA that are prospective for gold and base metals (Biranup Project), with prospects identified following an extensive review of historical data. The Company has compiled an extensive database of historic exploration, conducted extensive MLEM surveys in the region and completed initial drill programs at a number of its prospects.

Ventnor now has an extensive landholding prospective for silica sand in Western Australia.

Also in Western Australia, 40 km south of Newman, is Ventnor's Warrawanda Nickel Project, which is prospective for nickel sulphides.

Proven Management

The Ventnor directors have extensive experience in mineral exploration and production, and in the management of publicly listed mining and exploration companies.

Project Locations

